

COMMANDER, FIFTH COAST GUARD DISTRICT
AIDS TO NAVIGATION BRANCH
FEDERAL BUILDING, 431 CRAWFORD STREET

PORTSMOUTH, VIRGINIA 23704-5004
PHONE: (757) 398-6486 FAX: (757) 398-6334
OFFICE HOURS: 8:00 AM TO 4:00 PM (MONDAY-FRIDAY)

U.S. Department
of Transportation

United States
Coast Guard



LOCAL NOTICE TO MARINERS

Coastal Waters from Little River Inlet, South Carolina to Shrewsbury River, New Jersey

MONTHLY EDITION

BROADCAST NOTICE TO MARINERS

Navigation information having been of immediate concern to the Mariner, and promulgated by the following broadcasts, has been incorporated in this notice when still significant:

CCGD5 (D5)
GROUP PHILADELPHIA (PH)
GROUP CAPE MAY (CM)
ACTIVITY BALTIMORE (BA)
GROUP EASTERN SHORE (ES)
GROUP HAMPTON ROADS (HR)
GROUP CAPE HATTERAS (CH)
GROUP FORT MACON (FM)

TO SUBSCRIBE, CHANGE ADDRESS OR BE REMOVED FROM MAILING LIST CALL (757) 398-6367 "FAX ON DEMAND" SYSTEM for LOCAL NOTICE TO MARINERS: (703) 313-5931 or 5932 Electronic bulletin board Service: (703) 313-5910. 4300 to 28.8 bps, 8 data bits, no parity, 1 stop bit NIS watchstander, 24 hours a day: (703) 313-5900 Also available at the Internet Address:

HTTP://www.navcen.uscg.mil OR:

ftp://ftp.navcen.uscg.mil

BNM 0342-96 TO 0349-96

BNM 0586-96 TO 0595-96

BNM 0572-96 TO 0576-96

BNM 1077-96 TO 1091-96

NONE-96

BNM 1351-96 TO 1386-96

BNM 0525-96 TO 0534-96

BNM 0554-96 TO 0577-96

NOTES: (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity. Mariners should proceed with caution.

REFERENCES: Light List, Vol. II, Atlantic and Gulf Coasts, 1996 Edition (COMDTPUB P16502.2).

U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry (3rd Edition).

U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (3rd Edition).

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REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

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USE OF THE LOCAL NOTICE TO MARINERS

The Monthly edition of the Local Notice to Mariners contains all information relevant to the waterways within the Fifth Coast Guard District. This Monthly edition should be retained as a reference for subsequently issued Weekly Supplements.

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VIRGINIA - JAMES RIVER - BRIDGE INFORMATION

The Benjamin Harrison Memorial Bridge crossing the James River, Mile 65.0, in Hopewell, Virginia, will be closed to navigation due to mechanical repairs from 6:00 AM 12 JAN 97 thru 12:00 Noon 13 JAN 97. The bridge will be open to navigation for 5 days, then the bridge will be closed again at 6:00 AM 19 JAN 97 thru 12:00 Noon 20 JAN 97. Mariners are advised to transit this area using extreme caution.

/ SPECIAL NOTICE

THE COST OF NONCOMPLIANCE

The following is a listing of civil penalty actions taken by the Atlantic Area Hearing Officer and Fifth District units during the month of December.

OIL DISCHARGES

NOTICE OF VIOLATIONS

Oil discharged from a blown electrical transformer into Ward's Creek. Commercial owner cited. \$250

A flange in a transfer line failed discharging oil into the Cape Fear River. Commercial owner cited. \$250

A tank barge sank discharging oil into the Elizabeth River. Commercial owner cited. \$250

Oil discharged from a hydraulic winch on board a F/V into Newport News Creek. Commercial owner cited. \$250

A gasket on a transfer hose blew discharging oil into the Elizabeth River. Commercial owner cited. \$250

Fishing vessel sank discharging oil into Chincoteague Bay. Commercial owner cited. \$250

Vessel discharged waste oil into the Elizabeth River. Commercial owner cited. \$250

Truck ruptured its fuel tank into a ditch emptying into the Northwest River. Commercial owner cited. \$1000

Back pressure in fuel line caused oil to be discharged into the Delaware River. Commercial owner cited. \$250

Tank overflow caused oil to be discharged into the AICW. Commercial owner cited. \$5000

Rain caused oil to be washed off tank barge through deck drain tube. Commercial owner cited. \$250

Leak in barge discharged oil into the Delaware River. Commercial owner cited. \$250

Oil spilled into storm drain and discharged into Middle Creek after it rained. Commercial owner cited. \$1000

Oily waste discharged while testing fire-fighting system into the Delaware River. Commercial owner cited. \$250

Dock valve was dropped into water discharging oil into the Delaware River. Commercial owner cited. \$250

LETTERS OF NOTIFICATION

A bucket fell overboard spilling waste oil into the Neuse River. Owner cited.	\$1000
Vessel sank discharging oil into the Neuse River. Owner cited.	\$1000
Oil was discharged from a facilities bio outfall into the Schuylkill River. Owner cited.	\$7500
Oil was discharged from a facilities bio outfall into the Schuylkill River. Owner cited.	\$2500
Vessel sank discharging oil into the Shark River. Owner cited.	\$1000

LETTERS OF ASSESSMENT

Fishing vessel discharged bilge oil into Bogue Sound. Owner cited.	\$250
Oil discharged from Bobcat on partially submerged barge into the AICW. Owner cited.	\$600

POLLUTION PREVENTION REGULATIONS VIOLATIONS

NOTICE OF VIOLATIONS

Owner cited: Declaration of inspection completed prior to inspection\$375

AVAILABILITY OF NAUTICAL CHART CORRECTION SUMMARIES

Summaries of chart corrections are currently available summarizing corrections previously published in the Coast Guard Local Notice to Mariners. Ask by chart number for summaries available for charts having been published since LNM 34/90 THRU 52/96. As a general rule, all charts having been published referencing North American Datum 1983 are included in this time frame. These summaries only contain corrections published in the Coast Guard Local Notice to Mariners for the Fifth Coast Guard District. To receive chart summaries write/phone the address/phone number on the cover of this Local Notice.

AVAILABILITY OF LIGHT LIST CORRECTION SUMMARIES

A summary of corrections to the Light List, Vol. II, Atlantic and Gulf Coasts, 1996 Edition (COMDTPUB P16502.2) is currently available summarizing corrections previously published in the Coast Guard Local Notice to Mariners. To receive the Light List summary write/phone the address/phone number on the cover of this Local Notice.

LATEST EDITIONS FOR NAUTICAL CHARTS AND PRICE GUIDE

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated October 1, 1996, published by the National Ocean Service, is available for issue. It may be obtained free from the Distribution Branch, N/CG 33, National Ocean Service, 6501 Lafayette Avenue, Riverdale, MD 20737. This is a quarterly publication listing the most recent editions of nautical charts, bathymetric maps, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and prices of each.

LNM 45 (CG5) 04 November 1996

NATIONAL OCEAN SERVICE - CHARTS, PUBLICATIONS, AND TABLES

Sales agents for Charts and Coast Pilots of the National Ocean Service are located in many U. S. ports and in some foreign ports. A list of authorized sales agents and chart catalogs is available free upon request from National Ocean Service, Distribution Division (N/ACC3), 6501 Lafayette Avenue, Riverdale, Maryland 20737.

LNM 01 (CG5) 02 January 1990

1996 TIDE TABLES, TIDAL CURRENT TABLES

National Ocean Service is no longer printing or distributing the Tide Table and Tidal Current Tables. As of this date, two publishing firms are printing complete 1996 East and West Coast Tide and Tidal Current Predictions for U. S. ports and coastal areas.

Tide and Current Tables for 1996 are being printed by the International Marine Division of the McGraw-Hill Companies from original NOS manuscripts. Tide and Current Tables for 1996 are also being printed by Thomas Reed Publications in Reed's traditional format from original NOS data files. These products may be obtained in local stores that carry these products or directly from the publishing firms. For International Marine, call 1-800-822-8158. For Thomas Reed, call 1-800-995-4995.

CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

The aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecisions in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy body and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice, running ice or other natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

LNM 01 (CG5) 02 January 1990

BRIDGE-TO-BRIDGE RADIOTELEPHONE PROCEDURES

Federal Regulations regarding the Bridge-to-Bridge Radiotelephone Act are issued in Title 33, Code of Federal Regulations (CFR), Part 26 and 47 CFR, Articles 83.251 and 893.701. Briefly, these regulations provide that all vessels: 1) 300 gross tons and over, 2) 100 gross tons and over carrying passengers for hire, or 3) 26 feet in length or more engaged in towing, must maintain a continuous watch on VHF-FM Channel 13 (156.650 MHz) for exchange of navigational safety information such as in passing situations. Vessels required to have Channel 13 must guard this channel full time while upon those waters governed by the navigation rules for harbors, rivers and inland waters. The use of Bridge-to-Bridge radiotelephone contributes significantly to navigation safety. Communications on Channel 13 relating to matters other than safety of navigation are prohibited and violators are subject to being cited and possibly fined. Use it, but use it properly.

LNM 01 (CG5) 02 January 1990

PRIVATE AIDS TO NAVIGATION

Authority: Title 33, Code of Federal Regulations, Part 66

Coast Guard Approval: No person, public body, or instrumentality not under the control of the Coast Guard, exclusive of the Armed Forces, shall establish, erect, or maintain in the navigable waters of the United States any aid to maritime navigation, without first obtaining permission to do so from the Coast Guard, nor shall any person, public body, or instrumentality change, move, discontinue or transfer ownership of any private aid to navigation so authorized without first obtaining permission to do so from the Coast Guard. Private aids to navigation shall be maintained in proper operating condition, and are subject to Coast Guard inspection at any time without prior notice.

Application Procedures: Application to establish and maintain Private aids to navigation shall be made to the Commander, Fifth Coast Guard District (oan). Application forms (CG-2554) will be provided upon request. The applicant will complete all appropriate parts of the form and return it to the District Commander.

Corps of Engineers Approval: Before any private aid to navigation consisting of a fixed structure, or buoy for any purpose, is placed in the navigable waters of the United States, authorization to erect such a structure or establish such a buoy shall also be obtained from the District Engineer, U.S. Army Corps of Engineers in whose district the aid will be located. Cautionary Note: Prior to the placement of any structures in the waterway to support an aid to navigation, local authorities should be contacted to ensure their requirements are met.

Protection of Private Aids: Private aids to navigation lawfully maintained are entitled to the same protection against interference or obstruction as is afforded by law to Coast Guard aids to navigation. If interference or obstruction occurs, a prompt report containing all the evidence available should be made to the Fifth Coast Guard District, and any person obstructing or interfering with an authorized private aid to navigation shall be deemed guilty of a misdemeanor and shall be subject to a fine not exceeding the sum of \$500 for each offense (33 CFR 70.01).

LNM 01 (CG5) 02 January 1990

DGPS INFORMATION

The GLOBAL POSITIONING SYSTEM has reached initial operational capability. What this means to the GPS user is discussed in U.S. FEDERAL REGISTER DOCUMENT 94-6873, VOL 59, # 56. For further information, GPS users are encouraged to contact the GPS INFORMATION CENTER at 703 313-5900 24 hours daily or the computer bulletin board service at 703 313-5910. GPS status as of March 31, 1994. The GPS constellation consist of 26 satellites. Current status of DGPS broadcasts may be obtained from the Coast Guard GPS Information Center (GPSIC) at (703)€313€5900.

LNM 15 (CG5) 12 April 1994

NC - AICW - Bridge Info

Mariners be advised the operating schedule of the State Rt. 1172 drawbridge over the AICW, mile 337.9 at Sunset Beach, NC has been changed by the Coast Guard to the following: THE SR1172 BRIDGE WILL OPEN ON THE HOUR ON SIGNAL BETWEEN 7AM AND 7PM, APRIL 1 THROUGH NOVEMBER 30, EXCEPT ON SATURDAYS, SUNDAYS AND FEDERAL HOLIDAYS FROM JUNE 1 THROUGH SEPTEMBER 30, THE BRIDGE WILL OPEN ON THE HOUR FROM 7AM TO 9PM - EFFECTIVE 22 JULY 1996.

NEW EDITION OF THE COAST PILOT

PUBLICATION—National Ocean Service—U.S Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 1996 (31st) Edition, is ready for issue

and may be obtained from:

Distribution Division N/ACC33,
National Ocean Service,
6501 Lafayette Avenue,
Riverdale, MD 20737-1199,

and authorized sales agents of the National Ocean Service. Price 20.00. The 1996 Edition cancels the preceding 1994 Edition. All corrections to the previous edition issued in Notices to Mariners are incorporated in this edition. Mariners are advised that a convenient "RECORD OF CHANGES" form is now available on page V of this book. All future Notice to mariners Coast Pilot changes will be serially numbered (i.e., Change No. 1, Change No. 2, ect.) to assist you in tracking the changes.

II DISCREPANCIES

The following is a summary of uncorrected discrepancies in aids to navigation as of 12:00 P.M., 02 JANUARY 1997. Discrepancies will be corrected as soon as possible, and printed in the discrepancy list each week until corrected. All aids are listed in Coast Guard Light List, Volume II, 1996 (COMDTPUB P16502.2)

LNR	Name of Aid	Status	Chart affected	BNM Ref.	LNLM Ref.
00345	CAPE CHARLES LBB 14	DBN DMGD	12221	0703HR	25/96
00665	OCRACOCK INLET				
	ENTRANCE LWB OC	OFF STA	11550	NONEHA	31/96
00685	CAPE LOOKOUT LBB 14	LT EXT	11544	0604FM	51/96
00690	CAPE LOOKOUT				
	SHLS LBB 4	BUOYDMGD	11544	0369FM	35/96
00705	CAPE LOOKOUT SHLS LB 8	BUOYSINK	11544	NONEFM	37/96
00755	CAMP LEJEUNE DANGER				
	ZONE LB D	OFF STA	11543	NONEFM	37/96
00765	CAMP LEJEUNE DANGER				
	ZONE LB F	OFF STA	11543	NONEFM	37/96
00775	CAMP LEJEUNE DANGER				
	ZONE LB H	OFF STA	11542	NONEFM	37/96
00780	ONSLOW BAY WRK LB WR 2	LT EXT	11520	0480FM	43/96
00845	FRYING PAN SHL LB 4FP	BUOYDMGD	11536	NONEFM	38/96
00855	CAPE FEAR RIV DUMPING				
	GROUND LB A	OFF STA	11520	0457FM	44/96
01485	DELAWARE BAY APP				
	LWB CH	RAC INOP	12214	53396CM	43/96
02490	BAKER RANGE LT 2B	DBN DMGD	12311	0291PH	23/96
05000	SINEPUXENT BAY DBN 2	TRUB	12211	0096ES	26/96
05120	SINEPUXENT BAY CH DBN 29	TRUB	12211	NONEES	06/94
05390	CHINCOTEAGUE CH DBN 27	TURB	12215	NONEES	45/96
05395	CHINCOTEAGUE CH LT 28	TRLB	12210	0212ES	45/96
05400	CHINCOTEAGUE CH LT 29	TRLB	12211	NONEES	45/96
05405	CHINCOTEAGUE CH DBN 30	TRUB	12210	0176ES	39/96
05880	VA INSIDE PASSAGE LT 85	MISSING	12210	0181ES	41/96
06595	VA INSIDE PASSAGE LT 270	DBN DEST	12224	0171ES	39/96
07030	CAPE HENRY B 1	LT EXT	12221	1338HR	48/96

07040	CAPE HENRY WRK LB 2CH	OFF STA	12222	NONECM	37/96
07270	CHESAPEAKE BAY B 41A	OFF STA	12225	1218HR	43/96
07290	RAPPAHANNOCK SH CH				
	SOUTH RF LT	LT EXT	12225	1248HR	44/96
07295	RAPPAHANNOCK SH CH				
	SOUTH RR LT	LT IMCH	12225	1135HR	40/96
07525	POINT LOOKOUT LT	FS INOP	12230	0657BA	22/96
07730	CHESAPEAKE CH LGB 83	LT IMCH	12263	0273BA	08/96
09230	THIMBLE SHL CH LB 6	LT DIM	12222	1324HR	48/96
09370	NORFOLK ENT REACH RF LT	LT EXT	12245	1062HR	38/96
09375	NORFOLK ENT REACH RR LT	LT EXT	12245	0629HR	24/96
09500	ELIZABETH RIV CH ART LT 8	LT EXT	12245	1034HR	37/96
09615	CRANEY IS WARN DBN B	MISSING	12245	1341HR	48/96
10415	BROAD BAY CH LT 17A	TRLB	12254	0722HR	32/95
10840	NEWPORT NEWS CH LB 2	LT EXT	12245	NONEHR	41/96
10845	NEWPORT NEWS CH LB 4	OFF STA	12245	NONEHR	41/96
11017	NANSEMOND RIV CH LT 2	DBN DEST	12248	1123HR	39/96
11055	BENNET CREEK DBN 3	DBN DMGD/DBN IMCH	12248	1425HR	51/96
11470	DEEP CK JCT LT (JAMES RIV)	LT EXT	12248	1237HR	44/96
12155	CHICKAHOMINY RIV B 12	MISSING	12251	0891HR	34/96
12180	CHICKAHOMINY RIV DBN 19	DBN DEST	12251	0747HR	27/96
12415	JORDAN PT RF LT	LT EXT	12251	NONEHR	41/96
12840	HORSESHOE WEST CH DBN 4	MISSING	12222	1219HR	43/96
16940	RAGGED PT LT	LT EXT	12233	0991BA	41/96
17210	DUKEHARTS CH DBN 10	TRUB	12286	0812BA	29/96
17225	ST CATHERINE SD LWR				
	ENT DBN 3L	TRUB	12286	0420BA	10/96
17935	POTOMAC CK DBN 6	DBN DMGD	12288	0096BA	06/96
18015	UP POTOMAC RIV CH LB 27	LT EXT	12288	0086BA	06/96
18306	OCCOQUAN RIVER B 14	OFF STA	12288	1010BA	43/96
18307	OCCOQUAN RIVER B 15	OFF STA	12288	1009BA	43/96
18308	OCCOQUAN RIVER B 17	OFF STA	12288	1008BA	43/96
18325	UP POTOMAC RIV LB 55	LT EXT	12289	0359BA	9/96
18870	PATUXENT RIV LBB 1PR	OFF STA	12264	0253BA	08/96
19110	PATUXENT RIV DBN 11	DBN DMGD/DBN IMCH	12284	1013BA	43/96
19281	PATUXENT RIV DBN 32	TRUB	12264	0550BA	44/94
20065	WHITEHALL CK ENT LT 2	DBN IMCH	12282	1035BA	43/96
21810	NANDUA CK CH DBN 13	TRUB	12226	0611HR	23/96
21815	NANDUA CK CH DBN 15	DBN DEST	12226	0538HR	21/96
22065	ONANCOCK CK CH DBN 33	MISSING	12228	NONEES	28/96
22305	GUILFORD CK LT 2	DBN IMCH	12228	1029BA	43/96
22320	GUILFORD CK DBN 7	TRUB	12228	0672BA	23/96
22455	STARLING CK LT 1	FS INOP	12228	1132BA	52/96
22545	POCOMOKE RIV CH LT 10	TRLB	12228	NONEES	13/95
22735	TANGIER IS W LT 4	DBN DMGD	12228	0252BA	07/96
23005	RHODES PT GUT CH DBN 5	TRUB	12231	0280ES	33/94
23010	RHODES PT GUT CH DBN 7	TRUB	12231	0280ES	33/94
23560	UP THOROFARE CH LT 1	TRLB	12231	0414BA	10/96
23590	SHARKFIN SHL LT	DBN DMGD	12231	0670BA	23/96
23970	NANTICOKE RIV DBN 4	TRUB	12261	NONEES	29/96
24020	NANTICOKE RIV LT 9	DBN DEST	12230	0451BA	11/96
24550	HONGA RIV CH LT 17	MISSING	12261	1073BA	48/96
24590	TAR BAY CH LT 3	TRLB	12261	NONEBA	11/96
24600	TAR BAY CH LT 5	LT EXT	12261	0775BA	28/96
24935	CHOPTANK RIV CH LT 16	DBN DMGD	12263	0730BA	26/96
25035	CAMBRIDGE CH B 2	OFF STA	12266	0014BA	03/96

25085	CHOPTANK RIV CH B 30	MISSING	12266	1131BA	52/96
25245	CHOPTANK RIV CH DBN 59	TRUB	12268	0278-BA	08/96
25260	CHOPTANK RIV CH DBN 64	DBN DEST	12268	0635BA	21/96
25390	TOWN CK LT 6	DBN IMCH	12266	NONEBA	43/96
25727	EDGE CK DBN 3	TRUB	12266	0548BA	45/95
27525	ABERDEEN PROVING GR ENT RF LT	LT EXT	12266	NONEPRIV	11/96
27530	ABERDEEN PROVING GR ENT RR LT	LT EXT	12266	NONEPRIV	11/96
28005	OREGON IN LB 7	MISSING	12204	0523CH	48/96
28065	OREGON IN LB 19	LT EXT	12205	0445CH	41/96
28095	OREGON IN CH LT 29	DBN DEST	12204	0125CH	08/96
28315	WALTER SLOUGH DBN 4	TRUB	12205	0039D5	08/96
28325	WALTER SLOUGH DBN 6	TRUB	12205	0039D5	08/96
28330	WALTER SLOUGH LT 7	DBN DEST	12205	0077CH	08/96
28430	ROANOKE SOUND CH LT 16	LT EXT	12205	NONECH	37/96
28575	ROANOKE SOUND CH DBN 32	DBN DMGD	12205	NONECH	48/96
28640	HATTERAS IN LB 1	LT EXT	11555	0516CH	48/96
28700	HATTERAS IN S FERRY TERM LB 2	DBN DMGD	11555	0525CH	48/96
28745	I.W.P. PIER LT	MISSING	11555	0500CH	48/96
28915	OCRACOKE IN B 4	HAZ NAV	11550	0210CH	16/96
29350	BEAUFORT IN CH LB 8	OFF STA	11541	NONEFM	38/96
29365	BEAUFORT IN CH LB 12	OFF STA	11541	NONEFM	38/96
29375	BEAUFORT IN CH LB 14	OFF STA/LT CONT	11541	NONEFM	38/96
29380	BEAUFORT IN CH LGB 15	OFF STA	11541	NONEFM	38/96
30075	BANKS CH LT 6	TRLB/DEST	11541	0616FM	52/96
30260	CAROLINA BEACH IN ENT LB CB	OFF STA	11541	NONEFM	38/96
30295	CAROLINA BEACH IN B 7	OFF STA	11534	0601FM	51/96
30345	CAPE FEAR RIV CH LB 7	LT EXT	11537	0454FM	43/96
30350	CAPE FEAR RIV CH LB 8	LT EXT	11537	NONEFM	38/96
30360	CAPE FEAR RIV CH LB 10	BUOYDMGD	11537	NONEFM	38/96
30400	CAPE FEAR RIV CH LB 15	OFF STA	11537	NONEFM	37/96
30650	CAPE FEAR RIV CH LB 29	LT EXT	11537	0285FM	28/96
30655	SUNNY PT CUTOFF CH LT 1	LT IMCH	11537	0449FM	41/95
30725	CAPE FEAR RIV CH LB 40	LT EXT	11537	0220FM	23/96
30980	NORTHEAST CP FEAR RIV LT 2	TRLB/DEST	11537	0614FM	52/96
31015	LOCKWOODS FOLLY IN B 2	MISSING	11534	0623FM	52/96
31250	CURRITUCK FERRY TERM LT 3	TRLB	12205	0154CH	09/96
31685	ROANOKE RIV CH DBN 5	DBN IMCH	12205	0459CH	
43/9631715	ROANOKE RIV CH LT 13	LT EXT	12205	0460CH	43/96
32070	LONG SHOAL LT LS	BUOYSINK	11555	0556FM	48/96
32525	BRANT IS WARN DBN F	DBN DEST	11548	NONEFM	37/95
32545	BRANT IS WARN LT J	TRLB	11548	0343FM	34/96
32555	BRANT IS WARN DBN L	TRUB	11548	0343FM	34/96
32590	BRANT IS WARN LT S	TRLB	11548	0343FM	34/96
32610	BRANT IS WARN DBN W	TRUB	11548	0343FM	34/96
32615	BRANT IS WARN DBN X	TRUB	11548	0343FM	34/96
33510	RACON IS S DBN	DBN DEST	11552	0325CH	34/96
34025	NEUSE RIV CH DBN 29	DBN DEST	11552	NONEFM	39/96
34395	CORE SOUND DBN 18A	DBN DEST	11550	NONEFM	39/96
34730	HARKERS IS W CH LT 1	TRLB	11545	0064FM	06/96
34780	TAYLOR CK DANGER SHOAL DBN	TRUB	11545	0263FM	26/96
34790	TAYLOR CK CH DBN 1B	TRUB	11545	0263FM	26/96
35480	NEW JERSEY ICW LT 120	TRLB	12316	0023CM	08/95

37020	PASQUOTANK RIV LT 5	LT EXT	12205	0134CH	09/96
37025	PASQUOTANK RIV LT 4	MISSING	12205	0300CH	28/96
37095	SOUTHERN BRANCH B 36	MISSING	12206	NONEFM	48/96
37350	G BRIDGE ALBEMARLE SD LT 32	TRLB/DEST	12206	1438HR	52/96
37525	G BRIDGE ALBEMARLE SD LT 87	DBN DMGD	12206	NONEHA	30/96
39075	BOGUE SOUND DBN 46B	TRUB/DEST	11541	0618FM	52/96
39495	NEW RIV/CAPE FEAR RIV LT 83	LT EXT	11541	NONEFM	30/96
39860	NEW RIV/CAPE FEAR RIV DBN 170	DBN DMGD	11534	0533FM	48/96
39865	NEW RIV/CAPE FEAR RIV DBN 172	DBN DEST	11534	0557FM	48/96
39870	NEW RIV/CAPE FEAR RIV DBN 174	DBN DEST	11534	0558FM	48/96

DISCREPANCIES CORRECTED

LNR	Name of Aid	Status	Chart affected	BNM Ref.	LNMR Ref.
02720	NEW CASTLE RANGE LGB 1N	RELIGHTED	12311	NONEPH	43/96
18610	ALEXANDRIA CH B 2	RESET ON STATION	12289	0107BA	06/96
18660	ALEXANDRIA CH LB 7	RESET ON STATION	12289	0111BA	06/96
19700	ANNAPOLIS HBR CH B 3	RESET ON STATION	12282	0209BA	06/96
19710	ANNAPOLIS HBR CH B 5	RESET ON STATION	12282	0209BA	06/96
21235	LOCUST PT E CH B 3	RESET ON STATION	12281	1046BA	45/96
24795	CHOPTANK RIV ENT LB 6	RELIGHTED	12263	0649BA	22/96
29455	MOREHEAD CITY CH LB 23	RELIGHTED	11547	NONEFM	31/96
29490	BOGUE IN LWB BI	RESET ON STATION	11543	0466FM	43/96
30280	CAROLINA BEACH IN B 4	RESET ON STATION	11534	NONEFM	48/96
30340	CAPE FEAR RIV CH LB 6	RESET ON STATION	11537	NONEFM	31/96
40340	CAPE FEAR LITTLE RIV B 81	RESET ON STATION	11534	0607FM	51/96
00120	FIVE FATHOM BANK LB F	WATCHING PROPERLY	12200	NONED5	45/96

KEY TO DISCREPANCY ABBREVIATIONS USED

AICWW=Atlantic Intracoastal Waterway	HBR=Harbor	OPS CONSTANT = Operates Constantly
ANCH=Anchorage	IALA=International Association of Lighthouse Authorities	PVT=Private Aid
APP=Approach	IMCH=Improper Characteristic	RBN=Radiobeacon
ARTIC=Articulated Light	INOP=Inoperative	REDINT=Reduced Intensity
BKHD=Bulkhead	JCT=Junction	REMAINS=Structure or portions remain in area
BKWTR=Breakwater	LB=Lighted Buoy	RF=Range Front
BNM= Broadcast Notice to Mariners	LBB=Lighted Bell Buoy	RR=Range Rear
BS/NR=Bogue Sound/New River	LHB=Lighted Horn Buoy	RIV=River
BY=Buoy	LL=Light List	S=South/southerly
CFR=Cape Fear River	LNB=Large Navigational Buoy	SHL=Shoal
CFR/LR=Cape Fear River/Little River	LNMR=Local Notice to Mariners	SND=Sound
CH=Channel	LT=Light	TRLB=Temporary lighted buoy
CK=Creek	LGB=Lighted Gong Buoy	TRUB=Temporary lighted buoy
DBD=Dayboard	LWB=Lighted Whistle Buoy	TRLT=Temporary Light
DBN=Daybeacon	MSLD=Misleading	VIP=Virginia Inside Passage
DEST=Destroyed	N=North/northerly	WW=Waterway
EXT=Extinguished	NR/CFR=New River/Cape Fear River	WARN=Warning
F/S=Fog Signal	OFF STA=Off Station	
GB/AS=Great Bridge to Albemarle Sound		

III TEMPORARY CHANGES

The following aids have been temporarily changed from their advertised characteristics or positions. Their temporary positions can be obtained from Section IV of the Local Notice referenced in the right hand column.

SUMMARY OF TEMPORARY CHANGES

LLNR	Name of Aids	Temporary Status	Charts affected	LNMR Ref.
-----	Wreck Buoy W BC	Established	12207	41/96
-----	Mooring Buoy	Established	12221, 12222	23/96
-----	Mooring Buoy	Established	12221, 12222, 12225, 12245	17/96
-----	Mooring Buoy	Established	12221	10/96
-----	Barnegat Inlet Buoy 12A	Established (Shoaling)	12323, 12324	20/94
-----	Mooring Buoy N1	Established	12323	22/96
-----	Mooring Buoy N3	Established	12323	22/96
-----	Mooring Buoy C1	Established	12323	22/96
-----	Mooring Buoy C2	Established	12323	22/96
-----	Mooring Buoy C3	Established	12323	22/96
-----	Mooring Buoy C4	Established	12323	22/96
-----	Mooring Buoy S1	Established	12323	22/96
-----	Mooring Buoy S3	Established	12323	22/96
505	Rudee Inlet Jetty LT 1	Changed to daybeacon	12200, 12205, 12207, 12221	10/96
5275	Chincoteague Inlet By 2	Relocated	12210, 12211	30/96
5530	Virginia Inside Passage LT 2A	Discontinued	12210	49/96
-----	Hoskins Creek Buoy 3	Established	12237	25/96
-----	Little Annemessex River LB A	Established	12231	19/95
-----	Hatteras Inlet Lighted Buoy 5A	Relocated (Shoaling)	11555	13/96
-----	Hatteras Inlet Buoy 8A	Relocated (Shoaling)	11555	19/96
-----	Hatteras Inlet Buoy 8B	Established (Shoaling)	11555	19/96
-----	Hatteras Inlet Lighted Buoy 8C	Established (Shoaling)	11555	19/96
-----	Teaches Hole Channel LB 27A	Established (Shoaling)	11550	31/94
-----	Big Foot Slough 10A	Established (Shoaling)	11550	13/96
-----	New River Inlet B 11B	Established	11542	47/96
-----	New Topsail Inlet Buoy 8A	Established	11541	24/94
-----	Old Topsail Inlet Buoy 7A	Established	11541	13/95
-----	Bogue Inlet 10B	Relocated	11541	47/96
-----	Masonboro Inlet B 8A	Established	11541	47/96
-----	Carolina Beach Inlet Buoy 4A	Established	11534	26/95
-----	Shallotte Inlet Buoy 3A	Established (Shoaling)	11534	16/95
34780	Taylor Creek Chan Daybeacon 1	Changed to Danger Shl Dbn	11545	24/95
34785	Taylor Creek Chan Daybeacon 1A	Changed to Danger Shl Dbn	11545	24/95
-----	Taylor Creek Chan Buoy 1	Established	11545	24/95
-----	Taylor Creek Chan Buoy 1A	Established	11545	24/95
-----	NJICW Buoy 114A	Established (Shoaling)	12316	32/96
-----	NJICW Buoy 126A	Established (Shoaling)	12316	25/95
-----	NJICW Buoy 170A	Established (Shoaling)	12316	33/96
38640	Money Island Channel Warn. By B	Discontinued	11541, 11545, 11547	16/96

38650	Money Island Channel DBN 1A	Renamed Daybeacon 1B	11541, 11545, 11547	11/94
-----	Money Island Channel BY 1A	Established	11541, 11545, 11547	11/94
38655	Money Island Channel DBN 2	Renamed Daybeacon 2A	11541, 11545, 11547	11/94
-----	Money Island Channel BY 2	Established	11541, 11545, 11547	11/94
-----	Causeway Channel By 6A	Established	11541	25/96
-----	New River/Cape Fear River BY 143A	Established	11534	04/94

NEW TEMPORARY CHANGES

LLNR	Name of Aids	Temporary Status	Charts affected	LNM Ref.
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NONE.

IV CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
/	/	/	/	/	/	/
12245	54 th ed.	02/03/96	LAST LNM 28/96	NAD 83	(CG5)	(38/96)
(Temp) HAMPTON ROADS -- location						
Change: Fog signal of Buoy PR to WHISTLE 37o00 06.2N 76o17 01.4W						
/ / /						
Corrective action		Object of corrective action		Position (Degrees, minutes, seconds and tenths)		

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (M).

11534	28 th ed., 06/11/94	LAST LNM 52/96	NAD 83 (CGD05)	01/97
MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CRK				
Relocate NEW RIV/CAPE FEAR RIV DBN 170 from (34°2'41.052"N, 77°55'43.039"W)				
to 34°02'36.8"N 077°55'45.5"W (Supersedes LNM 51/96)				
NEW RIV/CAPE FEAR RIV DBN 172 from (34°2'24.621"N, 77°55'46.952"W)				
to 34°02'25.3"N 077°55'51.8"W (Supersedes LNM 51/96)				
11541	28 th ed., 06/11/94	LAST LNM 52/96	NAD 83 (CGD05)	01/97
(TEMP) ICW NEUSE RIV TO MYRTLE GROVE SD				
Add	Money Island Ch B 7, G C in	34°42'07.4"N 076°43'45.6"W		
Relocate	NEW RIV IN B 11B from	(34°32'34.4"N, 77°20'24.0"W)		
to 34°32'32.0"N 077°20'23.0"W				
11541	28 th ed., 06/11/94	LAST LNM 01/97	NAD 83 (CGD05)	01/97
ICW NEUSE RIV TO MYRTLE GROVE SD				
Delete	New River Inlet B 8 in	34°32'08.4"N 077°20'27.3"W		

	Relocate	NEW RIV IN B 9	(34°32'13.4"N, 77°20'24.4"W)
		to 34°39'13.0"N 077°05'59.0"W	
11542	14 th ed., 07/03/93 LAST LNM 51/96 NAD 83	(CGD05)	01/97
	(TEMP) NEW RIVER		
	Relocate	NEW RIV IN B 11B from	(34°32'34.4"N, 77°20'24.0"W)
		to 34°32'32.0"N 077°20'23.0"W	
11542	14 th ed., 07/03/93 LAST LNM 01/97 NAD 83	(CGD05)	01/97
	NEW RIVER		
	Delete	New River Inlet B 8 in	34°32'08.4"N 077°20'27.3"W
	Relocate	NEW RIV IN B 9 from	(34°32'13.4"N, 77°20'24.4"W)
		to 34°39'13.0"N 077°05'59.0"W	
11543	20 th ed., 07/11/92 LAST LNM 44/96 NAD 83	(CGD05)	01/97
	(TEMP) CAPE LOOKOUT TO NEW RIVER		
	Add	Money Island Ch B 7, G C in	34°42'07.4"N 076°43'45.6"W
11547	30 th ed., 06/11/94 LAST LNM 52/96 NAD 83	(CGD05)	01/97
	(TEMP) MOREHEAD CITY HARBOR		
	Add	Money Island Ch B 7, G C in	34°42'07.4"N 076°43'45.6"W
12210	33 rd ed., 10/01/94 LAST LNM 51/96 NAD 83	(CGD05)	01/97
	CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET		
	Relocate	CHINCOTEAGUE CH LT 28 from	(37°55'51.9"N, 75°23'11.2"W)
		to 37°55'45.4"N 075°23'27.6"W (Supersedes LNM 51/96)	
	CHINCOTEAGUE CH LT 30 from		(37°55'55.0"N, 75°23'19.0"W)
		to 37°55'51.9"N 075°23'11.2"W	
12211	37 th ed., 10/29/94 LAST LNM 51/96 NAD 83	(CGD05)	01/97
	FENWICK ISLAND TO CHINCOTEAGUE INLET		
	ADD		
	Obstruction sybol depth unknown with legend Obstn (PA) in		38°14'12.0"N 075°09'30.0"W
	Obstruction sybol depth unknown with legend Obstn (PA) in		37°58'24.0"N 075°23'06.0"W
	Obstruction sybol depth unknown with legend Obstn (PA) in		38°10'06.0"N 075°14'12.0"W
	Relocate	CHINCOTEAGUE CH LT 28 from	(37°55'51.9"N, 75°23'11.2"W)
		to 37°55'45.4"N 075°23'27.6"W (Supersedes LNM 51/96)	
	CHINCOTEAGUE CH LT 30 from		(37°55'55.0"N, 75°23'19.0"W)
		to 37°55'51.9"N 075°23'11.2"W	
12285	32 nd ed., 07/23/94 LAST LNM 40/96 NAD 83	(CL-1123/96)	01/97
	POTOMAC RIVER		
	Change		
	Cockpit Point Barge Dock Mooring LT A to show F Y in		38°33'34.0"N 077°15'16.0"W
	Cockpit Point Barge Dock Mooring LT D to show F Y in		38°33'33.0"N 077°15'18.0"W
12288	17 th ed., 04/17/93 LAST LNM 38/96 NAD 83	(CL-1123/96)	01/97
	POTOMAC RIVER: LOWER CEDAR PT AND MATTAWOMAN CREEK		
	Change		
	Cockpit Point Barge Dock Mooring LT A to show F Y in		38°33'34.0"N 077°15'16.0"W
	Cockpit Point Barge Dock Mooring LT D to show F Y in		38°33'33.0"N 077°15'18.0"W
12289	46 th ed., 06/24/95 LAST LNM 02/95 NAD 83	(CL-1123/96)	01/97
	POTOMAC RIVER: MATTAWOMAN TO GEORGETOWN		
	Change		

Cockpit Point Barge Dock Mooring LT A to show F Y in	38°33'34.0"N 077°15'16.0"W
Cockpit Point Barge Dock Mooring LT D to show F Y in	38°33'33.0"N 077°15'18.0"W

V SEASONAL CHANGES TO AIDS TO NAVIGATION

The following aids to navigation have been relieved with seasonal unlighted ice buoys for the 1996-1997 ice season:

LLNR	AID NAME	CHART	LLNR	AID NAME	CHART
8646.00	POOLES IS CH LB 2	12273	8670.00	POOLES IS CH LB 6	12273
8650.00	POOLES IS CH LB 3	12273	8675.00	POOLES IS CH LB 7	12273
8655.00	POOLES IS CH LB 4	12273	8690.00	POOLES IS CH LB 8	12273
8660.0	POOLES IS CH LB 5	12273	27520.00	ABERDEEN PROVING GRDS LB 2	12274

The following aids to navigation lighting equipment has been removed for the 1996-1997 ice season:

LLNR	AID NAME	CHART	LLNR	AID NAME	CHART
20500.00	OLD ROAD BAY LT 4	12278	26165.00	MILES RIVER LT 1	12270

The following aids to navigation have been temporarily discontinued for the 1996-1997 ice season:

LLNR	AID NAME	CHART	LLNR	AID NAME	CHART
2525.0	REEDY IS DIKE SPEC WARN BY A	12311	2545.00	REEDY IS DIKE SPEC WARN BY E	12311
2530.00	REEDY IS DIKE SPEC WARN BY B	12311	2550.00	REEDY IS DIKE SPEC WARN BY F	12311
2535.0	REEDY IS DIKE SPEC WARN BY C	12311	2555.00	REEDY IS DIKE SPEC WARN BY G	12311
2540.0	REEDY IS DIKE SPEC WARN BY D	12311	2560.00	REEDY IS DIKE SPEC WARN BY H	12311
8740.0	ABERDEEN PROV GRDS REST A BY H	12311	8750.00	ABERDEEN PROV GRDS REST A BY K	12311
8745.0	ABERDEEN PROV GRDS REST A BY J	12311	8755.00	ABERDEEN PROV GRDS REST A BY L	12311

The following aids to navigation have been relieved with seasonal lighted ice buoys for the 1996-1997 ice season:

LLNR	AID NAME	CHART	LLNR	AID NAME	CHART
3670.0	UPPER DELAWARE RIV CH LB 6	12314	4155.00	UPPER DELAWARE	

3680.0 UPPER DELAWARE RIV CH LB 8	12314	4175.00	RIV CH LB 71 L	12314
			UPPER DELAWARE	
4075.0 UPPER DELAWARE RIV CH LB 60	12314	4250.00	RIV CH LB 78 L	12314
			UPPER DELAWARE RIV CH	
4095.0 UPPER DELAWARE RIV CH LB 65	12314	4270.00	LB 89 L	12314
			UPPER DELAWARE RIV CH	
			LB 91 L	12314

VI ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION - None

VII PROPOSED CHANGES TO AIDS TO NAVIGATION - None

VIII GENERAL

DREDGING OPERATIONS

The following is a list of dredging operations being conducted in the Fifth Coast Guard District. All operators should be aware that the dredge and pontoon lines are held in place by cables which are attached to anchors some distance from the dredge and pontoons. Buoys are attached to the anchors so that they may be moved as the dredge advances. Mariners are advised that dredges, tugs, barges, submerged and or floating pipes, derricks, operating wires and buoys to mark positions of anchors may be located in the vicinity of dredging operations and that aids to navigation may be temporarily relocated to facilitate dredging. The dredge and related equipment will be lighted and marked in accordance with International or Inland Navigation Rules and the dredge will monitor channels 13 and 16 VHF-FM unless otherwise noted. Mariners are cautioned to strictly comply with Inland Navigation Rules when approaching, passing and leaving the area of operations, to remain a safe distance from the equipment, and to contact the dredge for specific transiting information.

LOCATION	COMPLETION DATE	DREDGE	REF LNM
MD-BALD HEAD SHOAL CHAN	UNTIL FURTHER NOTICE		43-96
VA-JAMES RIVER	31 JAN 1997	PULLEN	48-96
VA-CHES BAY ENT-N CHAN			
BRIDGE TRESTLE D	UNTIL FURTHER NOTICE	4600 crane barge	11-96
VA TO SC STATE LINE, AICW	UNTIL FURTHER NOTICE	WILM DIS CORPS OF ENG.	43-96
VA-NC-AIWW	31 MAR 1997	MARION	48-96
NC-CAPE FEAR RIVER	UNTIL FURTHER NOTICE	ARLINGTON	03-95
NC-CAPE FEAR RIVER-FEDERAL PT	15 JAN 1997	CAROLINA	38-96

INFORMATION CONCERNING BRIDGES ACROSS NAVIGABLE WATERS OF THE FIFTH COAST GUARD DISTRICT

The following is a list of operating information for certain bridges within the Fifth Coast Guard District. Mariners are advised that the bridges may be operating on a temporary schedule, with reduced clearances, undergoing bridge repairs or under new bridge construction. Mariners are advised to proceed with caution, comply with Inland Navigation Rules at all bridges and to contact the bridge on channels 13 and 16 VHF-FM.

For more information refer to the referenced Local Notice To Mariner or contact the Bridge Administration Office of the Fifth Coast Guard District

at 757-398-6222.

BRIDGE	TYPE	WATERWAY	MILE	SUBJECT LNM
Route 36 Highlands, NJ	B	Shrewsbury River	1.8	Pier Removal 09-96
Route 147	B	Grassy Sound Chl	105.2	New Bridge Construction 28-94
Route 47	B	Grassy Sound Chl	108.9	Fender reconstruction
I-295 Highway	F	Crosswicks Creek	0.0	Bridge Construction 02-95
Burlington-Bristol Bridge, NJ	SW	Delaware River	117.8	Bridge Repair41-96
Tacony-Palmyra	B	Delaware River	107.2	Bridge Info 14-96
I-295 Highway	F	Rancocas Creek	8.0	Bridge Reconstruction31-96
Walt Whitman, Phil PA	SW	Delaware River	3.0	Brdge Mntnce 46-96
Veterans Memorial Bridge SR88	SW	New Jersey AICW	3.0	Brdge Mntnce 39-95
Veterans Memorial Bridge SR88	SW	New Jersey AICW	3.0	Brdge Mntnce 46-96
Loveland Town Bridge SR13	SW	Point Pleasant	3.9	Brdge Mntnce 46-96
Lovell Pt.-Sparrows Pt. I-695	P	Bear Creek	1.3	Brdge Cnstrctn 09-95
Draw Channel, PA, NJ	F	Delaware River	90.6	Brdge Cnstrctn 06-96
Woodrow Wilson, MD	F	Potomac River	103.8	Brdge Cnstrctn 22-96
Assateague Pedestrian, MD	F	Sinepuxent Bay	3.5	Brdge Cnstrctn22-96
Ocean City Route 50, MD	SW	Sinepuxent Bay	0.5	Bridge Opening Diviation 29-96
Cemtral Light Rail, MD	F	Patapsco River	13.9	Brdge Cnstrctn 21-96
Md Route 436	SW	Severn River, Weems Ck	0.7	Brdge Cnstrctn 22-96
Main Street	DR	Wicomico River	22.4	Fender Repair 49-95
U.S. 50	DR	Wicomico River	22.4	Fender Repair 49-95
Lord Delaware Bridge, West Pt	F	York - Mattaponi Rivers	0.8	Cable Laying /Dredging 45-96
Chesapeake Bay Bridge Tunnel	F	Ches Bay Ent-North Chan		Brdge Cnstrctn 33-96
Chesapeake Bay Bridge Tunnel	F	Ches Bay Ent-North Chan		Brdge Cnstrctn 43-96
Fisherman's Inlet Bridge	F	Ches Bay Ent-Cape Charles		Brdge Cnstrctn 33-96
Hampton Rds Brdg Tnl I-664	F	Hampton Roads	0.0	Brdge Cnstrctn 07-96
Fishermans Inlet, VA		Fisherman's Inlet	0.0	New Bridge Construction 01-95
Churchland Bridge, VA	F	Elizabeth R, W Br.	2.0	Bridge Info 13-95
Portsmth/Chesapk - Jordan Br	VL	Elizabeth R, S Br.	2.8	Bridge 40-95
I-64 High Rise Br	DR	Elizabeth R, S Br.		Bridge 45-96
I-64 High Rise Br-AICW	DR	Elizabeth R, S Br.	7.1	Bridge Info 45-96
U.S. 13-158	F	Chowan River		Brdge Repair 34-96
Route 10, Hopewell, VA	F	Appomattox River		Brdge Cnstrctn 27-96
Nuese River		Neuse River		Brdge Costrctn 13-96
Hobucken-AICW	F	AICW		Brdge Cnstrctn 25-96
Morehead-Beaufort Bridge	F	AICW		Brdge Info 12-96
Pamlico River RR Bridge	F	Pamlico River		Brdge Info 42-95

KEY: F=Fixed, DR=Draw, RIV=River, CH=Channel, HBR=Harbor, AICWW=Atlantic Intracoastal Waterway, B=Bascule, E=East(Eastern), W=West(Western), S=South(Southern),N=North(Northern), SW=Swing Bridge, SYS=System, RR=Railroad, Sked=Schedule, Constr=Construction, Rest=Restricted, SR=State Route, RSP=Removable Span, VL=Vertical Lift

SUMMARY OF GENERAL ARTICLES IN EFFECT FOR THE WATERS OF THE FIFTH COAST
GUARD DISTRICT

The following is a list of general information articles still in effect for the Fifth Coast Guard District. Information Articles will be published once upon receipt and again in LNM 01 of each year. To obtain the article refer to LNM 01 of this year or the original article referenced in the LNM column.

LOCATION	OPERATION	CHART(S)	LNM
PA-DELAWARE RIVER- NESHAMINY CREEK	HAZNAV	12314	34/96
NJ-CAPE MAY INLET TO LOWER TOWNSHIP	BEACH RE-NOURISHMENT	12311	41/96
NJ-GREAT EGG HARBOR INLET	SHOALING	12318	19/96
NJ-MANASQUAN TO ATLANTIC CITY ICW	SHOALING	12316	29/96
NJ-GREAT EGG HARBOR INLET	OIL BOOM	12318	23/96
NJ-MAURICE RIVER	HAZNAV	12304	41/96
NJ-MAURICE RIVER	HAZNAV	12304	38/96
NJ-MAURICE RIVER	HAZNAV	12304	40/96
NJ-ICW-SEA GIRT TO LITTLE EGG INLET	HAZNAV	12316, 12318, 12323	05/96
NJ-GREAT EGG HARBOR	HAZNAV	12316, 12318	24/96
NJ-CAPE MAY INLET EAST JETTY	HAZNAV	12214, 12317, 12318	34/96
NJ-CAPE MAY HARBOR	HAZNAV	12316, 12318	25/96
NJ-BROAD THOROFARE CHANNEL	SHOALING	12318	25/96
NJ-GREAT EGG INLET	SHOALING	12318	05/96
NJ-SEACOAST-OCEAN CITY	HAZNAV	12318	05/96
NJ-ICW-LITTLE EGG HARBOR	SHOALING	12216	21/96
NJ-CAPE MAY HARBOR	HAZNAV	12216	21/96
NJ-ICW	SHOALING	12216	23/96
NJ-DE-REHOBOTH BAY	SHOALING	12216	19/96
NJ-DE-DEL RIV-C&D CANAL	DOLPHIN REPAIR	12277	18/96
DE-INDIAN RIVER INLET	SHOALING	12216	19/96
DE-DELAWARE RIVER-REEDY IS RANGE	HAZNAV	12211	20/96
DE-MAURICE RIVER	HAZNAV	12304	21/96
MD-UPPER CHES BAY- ELK RIVER-BOHEMIA RIVER	HAZNAV	12273	19/96
MD-UPPER CHES BAY- TURKEY POINT	HAZNAV	12273	23/96
MD-UPPER CHES BAY- GUNPOWDER RIVER	HAZNAV	12274	27/96
MD-UPPER CHES BAY- GUNPOWDER RIVER	HAZNAV	12274	42/96
MD-UPPER CHES BAY- SOUTH RIVER	ATON INFO	12263	34/96
MD-UPPER CHES BAY	HAZNAV	12272, 12273	24/96
MD-TANGIER SOUND TEDIOUS CREEK	JETTY CONSTRUCTION	12261	42/96
MD-CHESAPEAKE BAY- BUSH AND GUNPOWDER RIVER	HAZNAV	12278	11/96
MD-CHESAPEAKE BAY- SEVERN RIVER-ANNAPOLIS HBR	HAZNAV	12282, 12283	11/96
MD-CHESAPEAKE BAY- EASTERN BAY-SOUTH RIVER	AtoN INFO	12281	19/96
MD-CHESAPEAKE BAY- HONGA RIVER-TAR BAY	HAZNAV	12230, 12261	51/95
MD-ROCK HALL HARBOR	SHOALING	12278	34/96
MD-SINEPUXENT BAY	SHOALING	12211	12/96

MD-UPPER CHES BAY- UPPER CHES CH	HAZNAV	12273	10/96
MD-UPPER CHES BAY- BAY BRIDGE TO C&D CANAL	HAZNAV	12273, 12274, 12277	06/96
VA-SEACOAST- GREAT MACHIPONGO INLET	SHOALING	12210	29/96
VA-SEACOAST-BLACKFISH BANK	HAZNAV	12210	27/96
VA-SEACOAST-VIP	SHOALING	12210	43/96
VA-SEACOAST- RAPPAHANNOCK RIVER	SHOALING	12237	43/96
VA-SEACOAST- RAPPAHANNOCK RIVER	SHOALING	12237	43/96
VA-SEACOAST- WACHAPREAGUE CHANNEL-FINNEY CK	HAZNAV	12210	41/96
VA-RUDEE INLET	SHOALING	12205	38/96
VA-CHES BAY ENTRANCE	HAZNAV	12253	08/96
VA-CHES BAY-BELLS CREEK	HAZNAV	12235	38/96
VA-CHES BAY-LYNNHAVEN INLET	HAZNAV	12254	33/96
VA-CHES BAY-LYNNHAVEN RIVER	HAZNAV	12254	33/96
VA-CHES BAY-WILLOUGHBY BAY	HAZNAV	12221, 12222, 12245	06/96
VA-CHES BAY-KIPTOPEKE BEACH	HAZNAV	12222	43/96
VA-CHES BAY-YORK RIVER	HAZNAV	12241	06/96
VA-CHES BAY-JAMES RIVER	HAZNAV	12248	06/96
VA-CHES BAY-JAMES RIVER	HAZNAV	12251	31/96
VA-CHES BAY-CRANEY ISLAND	WHARF CONSTRUCTION	12245	41/96
VA-CHES BAY-ELIZABETH RIVER	DIVING	12253	23/96
VA-CHES BAY- FISHERMANS IN., N. BAY BRIDGE	HAZNAV	12222, 12254	27/96
VA-CHES BAY-NANDUA CREEK	SHOALING	12226	23/96
VA-NORFOLK HARBOR- LONG CREEK CHANNEL	SHOALING	12253	20/96
VA-NORFOLK HARBOR REACH	HAZNAV	12245	24/96
VA-CHES BAY-MOBJACK BAY	HAZNAV	12238	19/96
VA-CHES BAY-MOBJACK BAY	HAZNAV	12238	27/96
VA-ICW-WEST NECK CREEK	HAZNAV	12206	10/96
NC-SEACOAST	ATON-HAZNAV	11520, 11009	38/96
NC-ICW-ALLIGATOR RIVER	HAZNAV	11553	12/96
NC-AICW-CORE CREEK	HAZNAV	11541	43/96
NC-NEW RIVER- SNOW CUT CHNL	SHOALING	11554	39/96
NC-ICW-NEW RIVER TO BEAUFORT INLET	HAZNAV	11541	38/96
NC-ALBEMARLE SOUND- PASQUOTANKE RIVER	HAZNAV	12206	41/96
NC-PAMLICO SOUND/ NEUSE RIVER	HAZNAV	11541, 11544	41/96
NC-OREGON INLET- WALTER SLOUGH	SHOALING	12205	19/96
NC-HATTERAS INLET	SHOALING	11555	19/96
NC-HATTERAS INLET	HAZNAV	11555	05/96
NC-HATTERAS INLET- ROLLINSON CHANNEL	SHOALING	11555	19/96
NC-OCRACOCK INLET- TEACHES HOLE CHANNEL	SHOALING	11550	19/96
NC-ALBEMARLE SOUND-AICW	HAZNAV	11553, 12205	07/96
NC-ALBEMARLE SOUND-AICW	HAZNAV	11553, 12205	07/96

NC-ALBEMARLE SOUND-	HAZNAV	12206	15/96
NC-ALBEMARLE SOUND-			
ROANOKE RIVER	HAZNAV	12205	05/96
NC-OREGON INLET-			
DARE COUNTY	HAZNAV	12204, 12205	10/96
NC-OREGON INLET-	SHOALING	12204	29/96
NC-NEUSE RIVER-			
ORIENTAL HARBOR	HAZNAV	11542	25/96
NC-MASONBORO INLET-			
WRIGHTSVILLE BEACH	JETTY REHABILITATION	11541	21/96
NC-ALLIGATOR RIVER-AICW	HAZNAV	11541	09/96
NC-HATTERAS INLET	SHOALING	11555	12/96
NC-PAMLICO RIVER	HAZARD TO NAVIGATION	11554	23/96
NC-BARDEN INLET	SHOALING	11550	15/96
NC-OCRACOCK INLET	SHOALING	11550	05/96
NC-OCRACOCK INLET-			
TEACHES HOLE CHANNEL	SHOALING	11550	16/96
NC-BOGUE INLET	SHOALING	11541	26/96
NC-NEW TOPSAIL INLET	SHOALING	11541	26/96
NC-SHALLOTTE INLET	SHOALING	11534	26/96
NC-CAPE FEAR RIVER/ LITTLE RIVER	SHOALING	11534	43/96

ARTICLES

NJ - DE - SEACOAST - Sonobuoy Operations

Mariners are advised that sonobuoy operations will be conducted during daylight hours in the area bounded by the following points:

38°36'00"N 075°00'00"W
38°45'00"N 074°53'00"W
38°45'00"N 074°20'00"W
38°00'00"N 073°05'00"W
38°00'00"N 075°11'00"W

These operations involve aircraft dropping objects at low altitudes. Mariners should exercise extreme caution when transiting the area.

Chart: 12200, 12214 LNM 21 (CG5) 23 MAY 1995

NJ & DE - REHOBOTH BAY - Shoaling

Shoaling has been reported in the vicinity of Channel Buoys 21 and 27 (LLNR 2155/2175). Mariners are advised to transit the area with caution.

Chart: 12216 LNM 19 (CG5) 07 MAY 1996

NJ - DE - DELAWARE BAY - EAST SIDE - FORTESCUE CK - HazNav

An obstruction was reported submerged approximately 3 ft below the surface in the vicinity of Fortescue Creek Lighted Buoy 2F (LLNR 1955). Mariners are urged to exercise extreme caution while transiting the area.

Chart 12304 LNM 19 (CG5) 09 MAY 1995

NJ - BARNEGAT INLET - Shoaling

Shoaling to 2 ½ feet MLW has been reported in Barnegat Inlet Main Channel between Buoy 9 (LLNR 950) and Buoy 11 (LLNR 955). All vessels transit the area with extreme caution.

Chart: 12323 LNM 21 (CG5) 23 MAY 1995

NJ - ICW - LITTLE EGG HARBOR TO CAPE MAY

There is shoaling reported between New Jersey ICW By 417 (LLNR 36517) and New Jersey ICW By 419 (LLNR 36520) to extend the width of the channel to a depth of 3ft and less at low tide. Mariners are urged to transit the area with caution.

Chart: 12316 LNM 21 (CG5) 21 MAY 1996

NJ - GREAT EGG HARBOR INLET - Shoaling

Shoaling has been reported in the vicinity of Buoy 3 (LLNR 1277). Mariners are advised to transit the area with caution.

Chart: 12318 LNM 19 (CG5) 07 MAY 1996

NJ - GREAT EGG HBR INLET - Shoaling Information

Shoaling has been reported to exist between Longport Buoy 2 (LLNR 1300) and Longport Buoy 6 (LLNR 1310), to a depth of 2 feet. All mariners are urged to transit the area using extreme caution.. Mariners are urged to keep a sharp lookout and transit the area using extreme caution.

Chart: 12318 LNM 05 (CG5) 30 JAN 1996

NJ - GREAT EGG INLET - HazNav

A 24 inch wide steel and cement piling is partially submerged vertically in approximate position 39-18.4'N 074-33.1'W on 06 April 1995 and is marked with a white fender and strobe light. Mariners are urged to transit the area with caution.

Charts: 12316, 12318 LNM 16 (CG5) 18 APR 1995

NJ - MANASQUAN TO ATLANTIC CITY - ICW - Shoaling

Shoaling has been reported extending 30 yards in to the channel between New Jersey ICW Buoy 116 (LLNR 35465) and New Jersey ICW Buoy 118 (LLNR 35475). Mariners are urged to transit the area with caution.

Charts: 12316 LNM 29 (CG5) 16 JUL 1996

NJ - ICW - HazNav

A 2 inch wide steel rod is partially submerged vertically in mid-channel between NJICW Daybeacon 459 (LLNR 36660) and Light 461 (LLNR 36665) on 24 March 1995. Mariners are urged to transit the area with caution.

Charts: 12316, 12318 LNM 16 (CG5) 18 APR 1995

NJ - NJICW - SEA GIRT TO LITTLE EGG INLET - HazNav

The 30 foot Tug LITTLE TOOT has sunk position 39°45'46.0"N 074°06'24.0"W in Barnegat Inlet. The position is marked with 2 Orange Buoys. Mariners are urged to transit the area using extreme caution.

Chart: 12316, 12318, 12323 LNM 05 (CG5) 30 JAN 1996

NJ - LITTLE EGG HARBOR TO CAPE MAY - HazNav

A submerged pipe has been reported between the Route 109 Bridge and Seashore Road Bridge in the Cape May Canal just south of the center of the channel running west approximately 40 or more yards in position 38-57.7N 074-54.9W. Hazard is marked with a White Fender with Green Retro-Reflective Tape and a White Strobe Light. Mariners are advised to use extreme caution when transiting the area.

Chart: 12214 LNM 45 (CG5) 7 NOV 1995

NJ - ATLANTIC CITY to CAPE MAY - ICW - HazNav

Extensive shoaling has been found in the Broad Thorofare Channel from NJICW Light 233 (LLNR 35905) to NJICW Buoy 251 (LLNR 35975). Mariners are urged to keep a sharp lookout and transit the area using extreme caution.

Charts: 12316, 12318 LNM 18 (CG5) 2 MAY 1995

NJ - CAPE MAY INLET - Beach Renourishment

The Great Lakes Dredge and Dock company will be performing beach renourishment at the town of Cape May, New Jersey. The hydraulic cutter dredge ILLINOIS and Jack-up Booster No. 1 to perform this project. The project entails the dredging of sand from an offshore borrow area approximately 5,000 feet from the town of Cape May and pumping the sand ashore. Dredging, transporting and discharging ashore will all be done by the ILLINOIS.

There will be two submerged pipelines in the Atlantic Ocean at two different locations to pump the sand ashore. The submerged pipeline will have a floating discharge hose attached to the seaward end. There will also be five anchors placed offshore for the dredge to use to maintain station while dredging and discharging ashore. The anchors and submerged pipeline will be marked with approved buoys and signal lights. The floating hose assembly will be marked with proper signal lights. The floating hose will be located approximately 5,000 feet offshore. Work will be completed approximately January 15, 1997. The dredge will work 24 hours a day, 7 days a week until completion. The dredge will monitor VHF channels 13 and 16 at all times.

Chart: 12316, 12317 LNM 52 (CG5) 24 DEC 1996

NJ - PA - DELAWARE RIVER - FRANKFORD CHNL - Bridge Info

I.A. Construction has commenced replacement of the bridge deck and maintenance walk area on the downstream side of the Tacony-Palmyra Bridge across the Delaware River, mile 107.2, at Burlington County, NJ using multiple crews in four locations. Work will be performed 20 hours per day Monday through Saturday. Wood shielding and debris nets will be placed and relocated under the work areas as the work progresses. Mariners are advised to exercise caution when transiting the area and watch for inadvertent temporary reductions in vertical clearance caused by material caught in the netting or dislodged debris. No netting or structural work will take place in the bascule span. Because vehicular traffic will be reduced to one lane in each direction, Burlington County Bridge Commission has requested marine traffic requiring openings of the draw span to voluntarily, when possible, schedule transits outside of peak morning and evening rush hours. Operation of the bascule span will

not be effected by the work which is expected to progress continuously through the end of December 1997.

Chart: 12314 LNM 14 (CG5) 02 APR 1996

DE - CAPE HENLOPEN to INDIAN RIVER INLET - ROOSEVELT INLET - HazNav

U.S. ACOE reports shoaling to a depth of 9 feet at inbound channel of Roosevelt Inlet in position 38°47'25.6"N 075°09'36.7"W. All mariners are advised to keep a sharp lookout and transit the area using extreme caution.

Charts: 12214, 12216 LNM 18 (CG5) 2 MAY 1995

DE - CAPE HENLOPEN to INDIAN RIVER INLET - REHOBOTH BAY - Shoaling

Shoaling has been reported between Rehoboth Bay Channel Lighted Buoy 9 (LLNR 2115) and Lighted Buoy 11 (LLNR 2120). The shoal reportedly crosses the channel with a depth of 1-2 feet at low tide. All mariners are advised to keep a sharp lookout and exercise extreme caution while transiting the area.

Chart 12214, 12216 LNM 17 (CG5) 25 APR 1995

DE - MAURICE RIVER - Hazard to Navigation

An Concrete Obstruction has been reported 45ft inside the channel from Maurice River By 7 (LLNR 1720) with a depth of 6ft. Mariners are urged to transit the area with extreme caution.

Chart: 12304 LNM 21 (CG5) 21 May 1996

DE - INDIAN RIVER INLET - Shoaling

Shoaling has been reported in the vicinity of Indian River Channel Buoy 38 (LLNR 4540). Mariners are advised to transit the area with caution.

Chart: 12216 LNM 19 (CG5) 07 May 1996

DE - DELAWARE RIVER TO CHESAPEAKE BAY - Dredging

The dredge "550" and its attendant plant has been performing dredging from Plum Point to Tolchester Beach in the Chesapeake Bay. The Dredge "54" and its attendant plant has arrived on site and will be assisting Dredge "550" through the remainder of the projects duration. The dredge operators will standby on channels 13 and 67 VHF-FM. Traffic should call 30 minutes prior to expected time of passage. This will allow the dredges time to position equipment on either side of the channel and avoid and delay for passing vessels. Mariners are urged to transit the area with extreme caution.

Chart: 12277 LNM 01 (CG5) 07 JAN 1997

MD - SEACOAST - SINEPUXENT BAY - Bridge Info

Mariners are advised that McClean Construction Co., will be constructing new Pedestrian/Biker/Hiker Bridge across the Sinepuxent Bay and adjacent to the existing Highway Bridge at Mile 3.4 at Assateague Island, MD until further notice. Yellow anchor balls showing Fl Y mark the anchors used by the pile driving barge which will be moved frequently. Mariners are urged to use extreme caution while transiting through this area.

Chart: 12286 LNM 22 (CG5) 28 MAY 1996

MD - SEVERN RIVER - WEEMS CREEK - Bridge Info

Cianbro contracting will begin construction on the new Maryland Route 436 Bridge across Weems Creek, mile 0.7, at Annapolis, MD, Beginning June 3, 1996. The work will consist of total demolition of the existing swing span bridge and construction the a new swing span bridge in approximately the same location. The current navigational channel limits will be relocated through the construction period as work proceeds, and will be clearly marked with lighted buoys. Mariners are advised to transit the area with caution. There will be numerous barges working in the area. Mariners should contact the tugboat on site on channel 13 prior to transiting the area. Expected hours of operation are 7:00 AM to 5:00 PM, Monday through Saturday, until projected completion in June 1997

Chart: 12282 LNM 22 (CG5) 28 MAY 1996

MD - PATAPSCO RIVER - BEAR CREEK - Bridge Construction

The construction project for a parallel bridge at I-695, Mile 1.3, across Bear Creek, between Lovell Point and Sparrows Point, MD has begun. In conjunction with this project, a series of pilings is being established alongside the existing bridge supports, with skirting between the pilings. At night the pilings will be lighted by all-around yellow lights and the skirts will be illuminated by white spotlights. Mariners should transit the area with extreme caution and be alert to the presence of crane barges. For further information contact: Coast Guard Marine Safety Office Baltimore at (410) 962-5105.

Chart 12273,12278,12281 LNM 09 (CG5) 28 FEB 1995

MD - PATAPSCO RIVER - Bridge Information

Kiewit construction will be replacing the central light rail bridge over the southern branch of the Patapsco River, Mile 13.9, at Brooklyn Maryland. Two construction barges will be on the upstream side of the existing bridge blocking the river channel. A 20ft opening will be maintained by the contractor for small boat traffic. Work is scheduled to begin May 15, 1996 and continue until February 1997. All mariners are urged to transit the area with extreme caution.

Chart: 12278 LNM 21 (CG5) 21 MAY 1996

MD - SEACOAST - SINEPUXENT BAY - Bridge Information

Mariners are advised that McClean Construction Co., will be constructing new Pedestrian/Biker/Hiker Bridge across the Sinepuxent Bay and adjacent to the existing Highway Bridge at Mile 3.4 at Assateague Island, MD until further notice. Yellow anchor balls showing Fl Y mark the anchors used by the pile driving barge which will be moved frequently. Mariners are urged to use extreme caution while transiting through this area.

Chart: 12286 LNM 22 (CG5) 28 MAY 1996

MD - SINEPUXENT BAY - Shoaling

Shoaling to 3ft extending 165ft at 209°T from Sinepuxent Dbn 2 (LLN 4995) into the channel. Mariners are urged to transit the area with extreme caution.

Chart: 12211 LNM 12 (CG5) 19 MAR 1996

MD - UPPER CHESAPEAKE BAY - HazNav

The Pleasure Craft Neels Reels has sunk in approximate position 39-00.4N 076-22.4W in 60 FT of water. Mariners are urged to transit the area with caution.

Charts: 12272, 12273 LNM 24 (CG5) 11 JUN 1996

MD - UPPER CHESAPEAKE BAY - BOHEMIA RIVER - HazNav

A 4 X 5 foot metallic object has been reported off Town Point in approximate position 39-29N 075-55N. Mariners are urged to use extreme caution while transiting this area.

Charts: 12274 LNM 25 (CG5) 18 JUN 1996

MD - UPPER CHES CHAN - Range Construction

On or about 26 JUN 96, the barge mounted derrick CURTIS BAY and two material barges will commence construction on new range structures at Grove Point. The new RR (LLNR 8890) will be constructed in vic of the old structure whereas the new RF (LLNR 8885) shall be approximately 1,000yds channelward of the existing tower.

Chart: 12273 LNM 26 (CG5) 25 JUN 1996

MD - UPPER CHES. BAY - ELK RIVER - BOHEMIA RIVER - HazNav

A large tree stump has been reported partially submerged 400yds WNW of Town Point in 39-29.2'N 075-55.8'W. Mariners are urged to steer clear and transit area with caution.

Chart: 12273 LNM 19 (CG5) 07 MAY 1996

MD - UPPER CHESAPEAKE BAY - SMITH ISLAND - HazNav

200 foot of partially submerged Dredge Pipe 1 foot in diameter has been reported near Smith Island in approximate Position 37-58.1N 076-05.6W. Mariners are urged to transit the area with extreme caution.

Charts: 12228, 12231 LNM 01 (CG5) 07 JAN 1997

MD - UPPER CHESAPEAKE BAY - TURKEY POINT - HazNav

A 15 inch in diameter piling has been reported protruding 1.5 FT above the water, one-half NM south of Turkey Point. Mariners are urged to transit the area with extreme caution.

Chart: 12273 LNM 23 (CG5) 04 JUN 1996

MD - MAGOTHY RIVER - CRYSTAL BEACH - HazNav

A submerged obstruction consisting of rocks and concrete rubble has been located at 39-04-23.4"N 076-31-59.6"W with a depth of 4.6 feet.

Chart: 12282 LNM 41 (CG5) 10 OCT 1995

MD - BUSH - GUNPOWDER RIVER - Instrument Installation

Two strings of current meters will be anchored to the bottom and suspended for a subsurface buoys at the mouths of the Bush and Gundpowder Rivers. A yellow spar buoy showing an amber light flashing 30 times a minute will be tethered to the subsurface moorings. The Gunpowder River Instrument will be located at 39°18'51"N 76°18'35"W. The Bush River Instrument will be located at 39°20'41"N 76°14'54"W. Mariners are urged to transit the area with caution.

Chart: 12274 LNM 11 (CG5) 12 MAR 1996

MD - UPPER CHESAPEAKE BAY - TURKEY POINT - HazNav

A 15 inch in diameter piling has been reported protruding 1.5 FT above the water, one-half NM south of Turkey Point. Mariners are urged to transit the area with extreme caution.

Chart: 12273 LNM 23 (CG5) 04 JUN 1996

VA - SEACOAST - GREAT MACHIPONGO INLET - Shoaling

Shoaling to 6ft MLW has been reported in the vicinity of Great Machipongo Inlet Buoy 3 (LLNR 6810). Mariners are urged to transit the area with caution.

Charts: 12210 LNM 29 (CG5) 16 JUL 1996

VA - SEACOAST/THIMBLE SHOAL CHANNEL - Low Altitude Helicopter Operations:

Mariners are advised that helicopter mine countermeasures (AMCM) operations will be conducted during daylight hours in the area bounded by the following points:

SEACOAST	THIMBLE SHOAL CHNL
37-00-00"N 75-55-00"W	37-00-27"N 76-12-46"W
37-30-00"N 75-34-00"W	37-01-23"N 76-12-24"W
37-30-00"N 75-30-00"W	37-00-09"N 76-07-38"W
37-00-00"N 75-30-00"W	36-59-12"N 76-08-01"W

36-55-00"N 75-55-00"W
36-55-00"N 75-30-00"W
36-30-00"N 75-30-00"W
36-30-00"N 75-47-00"W

CHESAPEAKE ENT	SMITH ISLAND SHOAL
36-54-51"N 75-47-17"W	37-06-42"N 75-44-54"W
36-52-09"N 75-43-39"W	37-04-42"N 75-38-36"W
36-54-09"N 75-48-07"W	37-03-43"N 75-44-54"W
36-51-26"N 75-44-30"W	37-02-43"N 75-38-36"W

36-58-24"N 75-44-24"W	37-03-42"N 75-44-54"W
36-59-01"N 75-43-26"W	37-03-42"N 75-38-36"W
36-53-09"N 75-36-36"W	37-01-43"N 75-44-54"W
36-52-23"N 75-37-34"W	37-01-43"N 75-38-36"W

36-57-15"N 75-45-31"W	37-05-24"N 75-42-14"W
36-56-45"N 75-44-28"W	37-05-24"N 75-39-46"W
36-52-03"N 75-49-17"W	37-01-30"N 75-42-14"W
36-51-26"N 75-48-12"W	37-01-30"N 75-39-46"W

36-52-59"N 75-50-12"W
36-52-28"N 75-49-09"W
36-55-00"N 75-47-10"W
36-55-32"N 75-48-13"W

These operations involve large naval helicopters at flight altitudes of 100 feet or less, towing surface and sub-surface devices at speeds up to 25 knots. Helicopters may be identified by a rotating amber position light on centerline of main hull flashing 90 times per minute. An area of hurricane-force winds exists within a 250-foot radius around these helicopters, sufficient to blow people and objects from exposed decks and capsize small craft. The towed devices may be completely invisible and include large cables on or just below the surface streaming up to 1200 feet behind the aircraft. AMCM helicopters will transit to and from the area described above in the following manner: Outboard from the seaplane ramp at the Norfolk Naval Air Station across Willoughby Bay to the main shipping channel, then easterly along the main channel to Buoy 21. From Buoy 21 either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered.

Chart: 12200, 12205, 12221, 12222, 12254 LNM 21 (CG5) 23 MAY 1995

VA - SEACOAST - VIP - Shoaling

Shoaling has been reported to a depth of 2.9 feet at MLW west of Virginia Inside Passage LT 180 (LLNR 6210) extending across the entire channel. Mariners are urged to transit the area with extreme caution.

Chart: 12210 LNM 43 (CG5) 22 OCT 1996

VA - RUDEE INLET - Shoaling

Rudee Inlet is beginning to shoal and is at a depth of less than seven (7) feet at in the Navigational Channel. Shoaling has occurred near the center line adjacent to Rudee Inlet Light 2 (LLNR 505). The dredge Rudee II will be performing the dredging operations when weather/sea conditions are favorable. Mariners are urged to transit the area with extreme caution.

Charts: 12205 LNM 49 (CG5) 03 DEC 1996

VA - RUDEE INLET - Shoaling and Dredging

The City of Virginia Beach is recommending that mariners do not use Rudee Inlet due to severe shoaling at the inlet mouth. Depths of less than 3 feet at Mean Low Water, MLW, exist. The dredge RUDEE II will be in operation 24 hours a day as condition allow.

Chart: 12205 LNM 52 (CG5) 24 DEC 1996

VA - RUDEE INLET - Wall Construction

The Waterfront Marine Construction has commenced removing the existing rip rap and replacing it with a new steel sheet pile stabilizing wall 100 foot in length and adjacent to the Lighthouse Restaurant. Equipment at Rudee Inlet will include all land operated equipment and no floating equipment will interfere with boat traffic in Rudee Inlet. Mariners are urged to transit the area with caution.

Chart: 12205 LNM 52 (CG5) 24 DEC 1996

VA - RUDEE INLET - Shoaling

The City of Virginia Beach is recommending that mariners do not transit Rudee Inlet due to severe shoaling at the inlet mouth. Depths less than 3 feet, MLW, exist. The dredge Rudee Inlet II will be in operation 24 hours a day a condition allow.

Chart: 12205 LNM 01 (CG5) 07 JAN 1997

VA - CHESAPEAKE BAY - FISHERMAN'S INLET - Bridge Construction

The George Johnson Crane Barge will be working on construction the Fisherman's Inlet Bridge along with support equipment such as tow and crew vessels and flat deck barges. The approximate position of the bridge is 37-06.5'N 75-58.2'W. Mariners are urged to transit the area with caution.

Chart: 12254 LNM 11 (CG5) 05 MAR 1996

VA - CHESAPEAKE BAY - MOBJACK BAY - Haznav

Mariners are advised that a 5in pile is approximately located at 37-16.24'N 076-16.28'W and breaking the surface by 1ft.

Chart: 12238 LNM 19 (CG5) 07 MAY 1996

VA - RAPPAHANNOCK RIVER - Shoaling

Shoaling has been reported to a depth of 10 feet at MLW in the vicinity of Rappahannock River Buoy 52 (LLNR 15690) and Rappahannock River Buoy 52A (LLNR 15695). Mariners are urged to transit the area with extreme caution.

Chart: 12237 LNM 43 (CG5) 22 OCT 1996

VA - CHESAPEAKE BAY - RAPPAHANNOCK RIVER ENTRANCE - Shoaling

Shoaling to 1 foot has been reported from Milford Haven East Light 6 (LLNR 14595) to Daybeacon 16 (LLNR 14625). All vessels are urged to transit the area with extreme caution.

Chart: 12235 LNM 21 (CG5) 23 MAY 1995

VA - APPOMATTOX RIVER - Bridge Construction

Tidewater Construction Corporation will be constructing a new parallel bridge of Route 10 over the Appomattox River at Hopewell, VA. The new bridge will be located downstream of the existing structure. A barge mounted crane and one to three material barges will be utilized for the construction of the new bridge. This construction will be in progress until November 1997. Mariners are advised to use caution when transiting the area.

Chart: 12251 LNM 27 (CG5) 02 JUL 1996

VA - CHESAPEAKE BAY ENTRANCE - CAPE CHARLES - Bridge Construction

Mariners be advised of two crane barges constructing Fisherman's Inlet Bridge in approximate position 37-06.5N 075-58.1W and are requested to steer clear of the construction site.

Chart: 12222 LNM 33 (CG5) 13 AUG 1996

VA - CHESAPEAKE BAY - HAMPTON ROADS AND VICINITY - HazNav

Mariners are advised that 1800 feet of tow wire from the container barge MIAMI is submerged west of Chesapeake Channel LB 15 (LLNR 7115) in approximate position 37-05.0'N 076-08.8'W and is marked with an unlighted red can buoy. Mariners are urged to stay well clear of this area.

Charts: 12221, 12222 LNM 05 (CG5) 31 JAN 1995

VA - CHESAPEAKE BAY - HAMPTON ROAD BRIDGE TUNNEL - Bridge Info

The McLean Contracting Co. will begin widening the North and South bridge spans of the Hampton Roads Bridge Tunnel from Feb 96 thru Oct 97. The tugboats will monitor VHF chan 13. Mariners are advised to transit the area with extreme caution.

Charts 12245, 12256 LNM 07 (CG5) 13 FEB 1996

VA - CHESAPEAKE BAY BRIDGE TUNNEL - Hazards to Navigation Update Dec 10, 1996

The following Marine Construction activities are ongoing at the tunnel:

- I. Trestle "A"- Construction is completed on a trestle running North and parallel to the existing bridge from Chesapeake Beach south 600 feet. The structure will be in place for 1 year and represents a hazard to navigation. The crane barge

GEORGE JOHNSON will soon commence pile driving adjacent to the Trestle "A".

- II. Portal Islands I & II - The crane barge 4600 is working adjacent to Port Islands 1 & 2. Anchor buoys, cables etc. may extend 1000 to 2000 feet from rig.
- III. Trestle "A"- The self elevating platforms IB909 and the Weeks 750 and the crane barge CLYDE are constructing a bridge structure parallel to the existing bridge at Trestle "C".
- IV. North Channel - The crane barges # 247 and MOBRO are erecting bridge structure in the North Channel. There are 7 mooring piles in place in the area as reported previously.
- V. The crane barges "#23" and "COEN 165" are working in the Fisherman's Inlet area (37°06'40"N 075°58'8"W). There is a severe Hazard to Navigation transiting this area and the Prudent Mariner will avoid the area. Anchor lines and buoy may extend 1000 to 2000 feet from the equipment. 360° Fl Y lights indicate Hazards to Navigation anchoring system represent hazards to navigation.

The PCL/HARDAWAY/INTERBETON COMPANY has placed seven mooring piles in the North Channel area West of the Chesapeake Bay Bridge Tunnel. These piles will remain in place for up to 1 year and are lighted with a 360° flashing yellow light. The approximate position of the seven mooring piles are:

37°05'35.2N 75°59'45.3"W 37°05'37.8N 75°59'36.2"W
37°05'35.8N 75°59'43.1"W 37°05'38.5N 75°59'33.6"W
37°05'36.6N 75°59'45.3"W 37°05'39.3N 75°59'16.2"W
37°05'37.2N 75°59'38.3"W

Chart: 12222 LNM 52 (CG5) 31 DEC 1996

VA - CHESAPEAKE BAY ENTRANCE - NORTH CHANNEL - Bridge Construction

Self-elevating platform IB 909 and approximately ten barges and crew vessels will be working construction in and around the North Channel of the Chesapeake Bay Bridge Tunnel in approximate position: 37-01N 075-59.5W up to 24 hours a day thru August 1997. Equipment and partial structures that are hazards to navigation will be marked with Fl Y. The call sign for IB 909 is P.E.V.B. and will monitor VHF-16. Mariners are urged to transit the area with extreme caution.

Chart: 12222 LNM 33 (CG5) 13 AUG 1996

VA - CHESAPEAKE BAY BRIDGE TUNNEL - HazNav

Test pilings have been placed on the west side of the bridge in approximate positions 37°05.3'N 076°00.1'W and 36°56.2'N 076°07.3'W and are marked with a slow flashing yellow light. Construction work has also begun on the North Channel Bridge in approximate position 37°00.5'N 075°59.0'W. Equipment and structures may present a possible hazard. Mariners are advised to transit the area with extreme caution.

Chart: 12253 LNM 01 (CG5) 02 JAN 1996

VA - CHESAPEAKE BAY BRIDGE PARALLEL CROSSING - HazNav

Three test piles have been set in the following positions:

36°56'15.5"N 076°07'27.1"W

37°05'11.4"N 076°00'13.8"W

37°05'27.8"N 075°59'20.0"W

Each pile shows a slow flashing 360° yellow light.

Chart: 12254 LNM 11 (CG5) 05 MAR 1996

VA - CHESAPEAKE BAY - UPPER JAMES RIVER - HazNav

A thirty foot section of pier with three piling dolphins attached has collapsed in to the Upper James River, in approximate position 37-30.9"N 077-25.0"W and is reported to be just under the surface. Mariners are urged to transit the area with extreme caution at all times.

Charts: 12251 LNM 35 (CG5) 29 AUG 1995

VA - JAMES RIVER - Dredging

Tidewater Construction Corporation advises that the fender system on the south tower of Virginia Power's James River Crossing in approximate position: 37-00.2N 076-28.3W will be under repairs till the end of January 1997. There will be barges and a floating crane within the vicinity of the fender system. Anchor lines with buoys will secure the barge in the work areas. Mariners are urged to transit this area with caution.

Chart: 12245, 12248 LNM 48 (CG5) 26 NOV 1996

VA - JAMES RIVER - Dredging

The dredge PULLEN will commence dredging operations in the James River from Lower Point to Mulberry Point VA on or about December 08, 1996 and expected to continue until approximately January 31, 1997. Operations will be conducted 24 hours a day, 7 days a week. All mariner are requested to stay clear of the Dredge, pipelines, barge, derricks and operating wires about the Dredge. All operators should be aware that the Dredge and pontoon lines are held in place by cables which are attached to anchors so that they may be moved as the Dredge moves. Submerged lines should be avoided. The dredge operator will standby on channels 13 and 16 VHF-FM. Traffic should call 30 minutes prior to expected time of passage. Owners and lessees of fishnets, crabpots and other structures which may hinder navigation should remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. Mariners are urged to transit the area with extreme caution.

Chart: 12248 LNM 48 (CG5) 26 NOV 1996

VA - NORFOLK HARBOR - LONG CREEK - Shoaling

Shoaling has been reported in the vicinity of Long Creek Channel LT 4 (LLNR 10165). Mariners are urged to use extreme caution while transiting this area.

Charts: 12253 LNM 20 (CG5) 14 May 1996

VA - CHESAPEAKE BAY - LYNNHAVEN RIVER - HazNav

A small pleasure craft has been reported sunk in the Western Branch of the Lynnhaven River, in approximate position 36-52.3"N 076-05.5"W. Mariners are urged to transit the area with caution.

Charts: 12253 LNM 24 (CG5) 11 JUN 1996

VA - CHESAPEAKE BAY - NANDUA CREEK - Shoaling

Shoaling has been observed in the vicinity of Nandua Creek Channel Dbn 5 (LLNR 21780) to a depth of 3 feet of water at low tide. Mariners are advised to use caution when transiting the area.

Chart: 12226 LNM 23 (CG5) 04 JUN 1996

VA - CHESAPEAKE BAY - ICW - ELIZABETH RIVER SOUTHERN BRANCH - Bridge Info

Mariners be advised the I-64 bridge over the Southern branch of the Elizabeth river, mile 7.1 in Chesapeake, VA will be sand-blasted and re-conditioned from 6:00 am 22 July 96 thru 27 July 97 reducing vertical clearance to 58 feet in vic of the channel. Drawbridge openings require a 24 hour notice to the bridge tender and mariners are urged to transit area with extreme caution.

Chart: 12253 LNM 31 (CG5) 30 JUL 1996

VA - ELIZABETH RIVER - SOUTHERN BRANCH - Hazard to Navigation

Tidewater Construction Corporation advised that the I-64 High Level Interstate Bridge will be under repairs until July 1997. There will be barges and a floating crane under and within the vicinity of the Bridge. Anchor lines with buoys and soft line ropes will secure barges in the work areas. Mariners are urged to slow to low wake speed and transit this area with caution.

Chart: 12206, 12253 LNM 32 (CG5) 6 AUG 1995

VA - ELIZABETH RIVER - CRANEY ISLAND - NORFOLK INTERNATIONAL TERMINALS - Wharf Construction

The Tidewater Construction Corporation will be starting construction of a new 1,500 foot wharf for Norfolk International Terminals. The new wharf will be parallel with, and long the shore, north of Pier 2, across from the northern end of Craney Island. Two barge mounted cranes and four material barged will be utilized for the construction of the new wharf. This construction will be in progress from October 1996 to October 1998. All mariners are urged to transit the area with extreme caution.

Charts: 12245 LNM 41 (CG5) 08 OCT 1996

VA - JAMES RIVER - HOPEWELL - BRIDGE INFORMATION

The Benjamin Harrison Memorial Bridge crossing the James River, Mile 65.0, in Hopewell, Virginia, will be closed to navigation due to mechanical repairs from 6:00 AM 12 JAN 97 thru 12:00 Noon 13 JAN 97. The bridge will be open to navigation for 5 days, then the bridge will be closed again at 6:00 AM 19 JAN 97 thru 12:00 Noon 20 JAN 97. Mariners are advised to transit this area using extreme caution.

Chart: 12251 LNM 31 (CG5) 30 JUL 1996

VA - CHESAPEAKE BAY - JAMES RIVER - HazNav

A submerged obstruction was reported in vicinity of James River Light 168 (LLNR 12795) in approximate position 37-29.4N 077-25.5W. Mariners are urged to transit the area with extreme caution.

Chart: 12251 LNM 31 (CG5) 30 JUL 1996

VA - CHESAPEAKE BAY - LYNNHAVEN RIVER - WESTERN AND EASTERN BRANCH - Aton Information

Various Lynnhaven River private daybeacons have been damaged/destroyed in the wake of hurricane Bertha. A specific status report will be advertised when completed.

Chart: 12254 LNM 33 (CG5) 13 AUG 1996

VA - NORTH LANDING RIVER BRIDGE & GREAT BRIDGE LOCKS -Bridge Information

Virginia Marine Structures will be rehabilitating the fender system on the Great Bridge Locks and the North Landing River Bridge. The work will start approximately 1 December 1996 and last approximately 4 months. There should be minimal interference to the river traffic. Mariners are urged to transit the area with caution.

Chart: 12273 LNM 48 (CG5) 26 NOV 1996

VA TO NC - AIWW - Dredging

The dredge MARION will be conducting maintenance dredging operations between Norfolk, VA. and South Carolina State Line commencing on or about 15 December 1996 and lasting for approximately three months. Operations will be conducted 24 hours a day, 7 days a week. All mariners are requested to stay clear of the dredge, pipelines, barge, derricks and operating wires about the dredge. All operators should be aware that the dredge and pontoon lines are held in place by cables which are attached to anchors so that they may be moved as the dredge moves. Submerged lines should be avoided. Mariners are urged to transit the area with extreme caution.

Chart: 12206, 11553, 11541 LNM 48 (CG5) 26 NOV 1996

NC - SEACOAST - HATTERAS INLET - HazNav

There is a partially submerged vessel in vicinity of Hatteras Inlet Buoy 6 (LLNR 28660) in approximate position 35°11'N 075°45'W. The vessel is aground at this time but has potential to become adrift during periods of high tide. All mariners are urged to transit this area with extreme caution.

Chart: 11555 LNM 05 (CG5) 30 JAN 1996

NC - ALBEMARLE SOUND - ROANOKE RIVER - HazNav

The Submerged obstruction between Roanoke River Chan DBN 5 (LLNR 31685) and LT 6 (LLNR 31690). Mariners are advised to transit the area with extreme caution.

Chart: 12205 LNM 07 (CG5) 13 FEB 1996

NC - ICW - ALLIGATOR RIVER - PUNGO RIVER CANAL - HazNav

A Submerged object has been reported between Alligator -Pungo River LT 57 (LLNR 38d r-Pungo River LT 59 (LLNR 38015) in approximate position 35-34.3N 076-20.8W. Mariners are urged to transit the area with extreme caution.

Chart: 11553 LNM 21 (CG5) 23 MAY 1995

NC - ICW - ALLIGATOR RIVER - HazNav

A six inch diameter pipe has been reported 100yds WNW of Alligator River LT 3 (LLNR 37840) showing 1.5ft above the surface. All mariners are urged to transit this area with extreme caution.

Chart: 11553 LNM 12 (CG5) 19 MAR 1996

NC - BARDEN INLET - Shoaling

Shoaling to 5 feet reported encroaching channelward from the west between Barden Inlet By 28 (LLNR 29250) and Barden Inlet Dbn 30 (LLNR 29255). All vessels transit the area with extreme caution.

Chart: 11550 LNM 15 (CG5) 09 APR 1995

NC - OREGON INLET - Hazard to Navigation

Shoaling exists to less than 6 feet along channel line between Oregon Inlet Buoy 6 (LLNR 28003) and Lighted Buoy 10 (LLNR 28010) and between Lighted Buoy 7 (LLNR 28005) and Lighted Buoy 9 (LLNR 28015). Mariners are urged to keep a sharp lookout and transit the area using extreme caution.

Chart: 12204, 12205 LNM 18 (CG5) 5 MAY 1995

NC - OREGON INLET - WALTER SLOUGH - Shoaling

Shoaling to 3ft has been reported in the vicinity of Buoy 8 (LLNR 28335). Mariners are advised to transit the area with caution.

Chart: 12205 LNM 19 (CG5) 07 MAY 1996

NC - OCRACOCKE INLET - Shoaling

Shoaling has been reported to exist between Ocracoke Inlet LB 5 (LLNR 28917) and Ocracoke Inlet LB 6 (LLNR 28920), to a depth of 4 feet. All mariners are urged to transit the area using extreme caution.

Chart: 11550 LNM 05 (CG5) 30 JAN 1996

NC - OCRACOCKE INLET - TEACHES HOLE CHANNEL - HazNav

Shoaling to a depth of 4 feet is reported between Teaches Hole Channel Lighted Buoy 22 (LLNR 28960) and Teaches Hole Channel Lighted Buoy 24 (LLNR 28962) approximately 20 yards inward from the red side of the channel. Mariners are urged to keep a sharp lookout and transit the area using extreme caution.

Chart: 11548, 11550, 11555 LNM 17 (CG5) 25 APR 1995

NC- OREGON INLET - Shoaling

Shoaling to 7ft MLW has been reported in the vicinity of Oregon Inlet Channel Buoy 3 (LLNR 28003). Mariners are urged to transit the area with caution.

Charts: 12204 LNM 29 (CG5) 16 JUL 1996

NC- SHALLOTTE INLET - Shoaling

Shoaling to 3ft MLW extends into the channel between Shallotte Inlet Buoy 1 (LLNR 31055) and Buoy 3 (LLNR 31065). Mariners are urged to use extreme caution in transiting inlet.

Chart: 11534 LNM 26 (CG5) 25 JUN 1996

NC- BOGUE SOUND ICW - BROAD CREEK - HazNav

Two 30 feet pilings have been reported bound together and partially submerged in Bogue Sound ICW near Daybeacon 19 at Broad Creek. Only 1 inch is exposed above the water. Mariners are urged to transit the area with caution.

Charts: 11541 LNM 28 (CG5) 11 JUL 1995

NC - BOGUE INLET - Shoaling

Huge shoals have developed approximately 50ft channelward of Bogue Inlet Buoy 8 (LLNR 29535) and Light 18A. Mariners are urged to transit the area with caution.

Chart: 11541 LNM 26 (CG5) 25 JUN 1996

NC - AICW SHALLOTTE INLET - Shoaling

Shoaling to 3.5 ft MLW has been reported in the AICW and Shallotte Inlet from Cape Fear Little River DBN 80 (LLNR 40335) extending in to the ICW and across the inlet. Mariners are urged to use extreme caution in transiting inlet.

Chart: 11534 LNM 52 (CG5) 24 DEC 1996

NC - NEW RIVER INLET - Shoaling

Shoaling to 1-2 ft MLW has been reported extending in the channel at New River Trub 9 (LLNR 29710) extending in the direction of 120 degrees true. New River Trub 9 (LLNR 29710) is nearly out of the water at low tide. Mariners are urged to use extreme caution in transiting inlet.

Chart: 11542 LNM 52 (CG5) 24 DEC 1996

NC - MASONBORO INLET - Shoaling

Shoaling to 4-5 ft MLW has been reported extending into the channel at Masonboro Inlet Buoy 8 (LLNR 30185) extending at a 45 degree angle into the red side of the channel. New River Trub 9 (LLNR 29710) is nearly out of the water at low tide. Mariners are urged to use extreme caution in transiting inlet.

Chart: 11541 LNM 52 (CG5) 24 DEC 1996

NC - NEUSE RIVER/NEW BERN - Bridge Constr

A new bridge is being construction in the Nuese River in approximate position 35-06.5N 077-02.0W. The bridge will be crossing the river from the Bridgeton area near New Bern. Several barges and heavy equipment will be in the waterway during construction. Mariners are advised to use caution while transiting the area.

Chart: 11541 LNM 13 (CG5) 26 MAR 1996

NC - NEW TOPSAIL INLET - Shoaling

Shoaling to 4ft MLW between New Topsail Inlet Buoy 3 (LLNR 29995) and Buoy 4 (LLNR 30000) has extended into the channel. Mariners are urged to transit the area with caution.

Chart: 11541 LNM 26 (CG5) 25 JUN 1996

NC - HATTERAS INLET - Shoaling

Shoaling to 3ft has been reported in the vicinity of Temp. Buoy 8A and Temp Buoy 9A. Mariners are advised to transit the area with caution.

Chart: 11555 LNM 19 (CG5) 07 MAY 1996

NC - HATTERAS INLET - Shoaling

Shoaling to 4ft exists between Hatteras Inlet LB 4 (LLNR 28650) and LB 6 (LLNR 28660) and to a depth of 2.5ft in the vicinity of Hatteras Inlet Buoy 7 (LLNR 28665) extending up to 75 yards east into the channel. Shoaling to 6ft also exists 30 yards channelward of Hatteras Inlet Lighted Buoy 8 (LLNR 28670). Mariners are urged to keep a sharp lookout and transit the area with extreme caution.

Chart: 11555 LNM 12 (CG5) 19 MAR 1996

NC - HATTERAS INLET - TEACHES HOLE CHANNEL - Shoaling

Shoaling to 2.5ft has been reported in the vicinity of Lighted Buoys 22 and 24 (LLNR 28960/28962) extending 35yds into the channel. Mariners are advised to transit the area with caution.

Chart: 11550 LNM 19 (CG5) 07 MAY 1996

NC - HATTERAS INLET - ROLLINSON CHANNEL - Shoaling

Shoaling to 4ft has been reported in the vicinity of Light 34 (LLNR 28830). Mariners are advised to transit the area with caution.

Chart: 11555 LNM 19 (CG5) 07 MAY 1996

NC - HATTERAS INLET - Shoaling

The F/V JAWBREAKER has partially sunk in approximate position 35-19.3N 075-28.4W in 42 feet MLW. It is stationary and has approximately 10 feet of it's bow section showing above the waterline. All mariners are urged to transit the area with extreme caution.

Chart: 11555 LNM 47 (CG5) 19 NOV 1996

NC- HATTERAS INLET - Shoaling

Shoaling to 4 or 5 feet in depth has been reported in the vicinity of Hatteras Inlet LT 8 (LLNR 28735) and Hatteras Inlet LT 15 (LLNR 28735) and Hatteras Inlet LT 15 (LLNR 28740). Mariners are urged to transit the area with extreme caution.

Chart: 11555 LNM 47 (CG5) 19 NOV 1996

NC - MASONBORO INLET - BANKS CHNL - MOTTS CHNL

Shoaling was reported in Motts Channel in the vicinity of approximate position 34-12.9N 077-48.7W on 30 April 1995. Depths were reported at 4-6 ft. Mariners are advised to transit the area with caution.

Chart: 11541 LNM 19 (CG5) 09 MAY 1995

NC - MASONBORO INLET - Shoaling

Shoaling to a unknown depth has be reported in the vicinity of Masonboro Inlet LB 8 (LLNR 30185). Mariners are urged to transit the area with extreme caution.

Chart: 11541 LNM 47 (CG5) 19 NOV 1996

NC - AICW CAPE FEAR RIVER/LITTLE RIVER - Shoaling

Shoaling has been reported in the vicinity of Cape Fear River/Little River B 48 (LLNR 40235) to a depth of 5 feet at MLW extending 15-20 yards into the AICW. Mariners are urged to transit the area with extreme caution.

Chart: 11534 LNM 44 (CG5) 29 OCT 1996

NC - NEW RIVER INLET - Shoaling

Shoaling has been reported in the vicinity of New River Buoy 3 (LLNR 29665) to an unknown depth. Mariners are urged to use extreme caution when transiting the area.

Chart: 11542 LNM 46 (CG5) 12 NOV 1996

NC - CAPE FEAR RIVER/LITTLE RIVER - Shoaling

Shoaling has been reported to a depth of 5 feet at MLW in the vicinity of Cape Fear River/Little River Buoy 48 (LLNR 40235). Mariners are urged to transit the area with extreme caution.

Chart: 11534 LNM 43 (CG5) 22 OCT 1996

NC - NEW RIVER - Firing exercises

The Commanding General, Marine Corps Base, Camp Lejeune, North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10.0 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service Chart 11543, will be hazardous to navigation because of field firing exercises during the following periods:

8:00 AM - 5:00 PM 7 & 8 JAN 96.

8:00 AM - 7:00 PM 9 JAN 96.

12:00 PM - 6:00 PM 14 - 16 JAN 96.

Firing to 3 miles seaward.

All navigation is urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway where mariners traveling through this area can expect a delay of about one hour during the above times. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz). The restricted areas in New River, as shown on National Ocean Service Chart 11542, will be closed to navigation because of firing exercises during the following periods:

Jacksonville Sector Sunrise to Sunset daily, 06 - 19 JAN 96.

Farnell Bay Sector Sunrise to Sunset daily, 06 - 19 JAN 96.

Traps Bay Sector Sunrise to Sunset daily, 06 - 19 JAN 96.

Stone Bay Sector 12:01 AM to Midnight, 06 - 19 JAN 96.

Stone Creek Sector 12:01 AM to Midnight, 06 - 19 JAN 96.

Grey Point Sector 12:01 AM to Midnight, 06 - 19 JAN 96.

The below listed times include a continuation of overhead fire of artillery across New River. Mariners may experience delays in transiting the New River in Grey Point sector.

NONE FOR THE PERIOD 06 - 19 JAN 96.

Ship operations consisting of landing craft, amphibious vehicles, and helicopters will be conducted in the Onslow Beach operating area and all sectors of New River from 12:01 AM to Midnight,

06 - 19 JAN 96.

Charts: 11542, 11543

IX LIGHT LIST CORRECTIONS for COMDTPUBP16502.2 Volume II 1996 Edition

(*)indicates change(s) in column indicated

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
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No.	Name and location	Position	Characteristic	Height	Range	Structure	Remarks
8885	GROVE POINT RANGE FRONT LIGHT	39 24.2 76 02.3	FI W 2.5s *	31 *	KRW on platform.		Operates 24 hours. 01/97
8890	GROVE POINT RANGE REAR LIGHT		Oc W 4s	69	KRW on skeleton tower.		Operates 24 Hours 1,762 yards** 01/97
10125	LYNNHAVEN ROADS FISHING PIER LIGHT		F Y (2)		On post.		Private Aid. 01/97

K. H. WILLIAMS

VICE ADMIRAL, U. S. COAST GUARD

X ENCLOSURES

1. 1997 Public Boating Courses.